DRAFT: Equitable Health Care Task Force Meeting Summary

Meeting information

- February 12, 2025, 1:00-4:00 p.m.
- MDH LiveStreamChannel
- Meeting Format: WebEx

Members in attendance

Sara Bolnick, Elizete Diaz, ElijahJuan (Eli) Dotts, Mary Engels, Marc Gorelick, Joy Marsh, Maria Medina, Vayong Moua, Laurelle Myhra, Megan Chao Smith, Sonny Wasilowski, Erin Westfall, Yeng M. Yang

Key meeting outcomes

- Commissioner Cunningham gave remarks to encourage the task force to imagine an equitable health care system that is truly different from the current reality.
- Task force members engaged in discussions about their vision of an equitable health care system and brainstormed initial recommendations to achieve that vision.
- Task force members gave feedback to MDH about the plan for engaging external perspectives and for planning the March task force retreat.

Key actions moving forward

- All task force members are invited to a discussion on Fri., Feb. 21 from 10:00 – 11:00 a.m. to continue their development of transformative ideas and recommendations for an equitable health care system.
- All task force members are invited to help plan the March 14 retreat by attending at least two 2-hour planning meetings. If interested, please contact MDH at health.equitablehealthcare@state.mn.us.
- MDH and DeYoung Consulting Services will synthesize insight gathered about transformational change.
- MDH will follow up with the task force members who expressed interest in helping plan the March retreat.
- MDH will follow up with the task force about the commitment requested to collaborate with the State and the external vendor to plan the overall community engagement.

Summary of Meeting Content and Discussion Highlights

Meeting objectives

The following objectives were shared:

- Work on developing your ideas and recommendations for transformational changes in the health care system.
- Hear an update from MDH on community engagement to inform your recommendations.
- Provide input on the March retreat and the outcomes you want to achieve.

Welcome, grounding, and public comment

Task force members were welcomed, and the agenda was reviewed. The meeting summary from January was shared.

MDH shared that three groups had requested updates on the task force: the Health Equity Advisory and Leadership (HEAL) Council that MDH convenes, the Minnesota Medical Association Health Equity Community of Practice, and the Minnesota Primary Care Stakeholders Group, which is a group convened by the Minnesota Academy of Family Physicians and MDH's Health Care Homes Program. MDH invited feedback about ways to advance health equity in Minnesota and shared a summary of their input with the task force as public comments.

Task force members asked who specifically from those groups attended the meetings. MDH will request meeting attendance lists from the conveners of the three groups.

One task force member indicated their support for the ideas suggested by the HEAL Council and noted the alignment with ideas shared by some other task force members.

Commissioner welcome

Commissioner Cunningham made remarks to encourage the task force to continue imagining a health care system that looks and feels very different from the current reality. She was struck by the task force's vision and encouraged the group to liberate their thoughts and challenge their assumptions, imagining what a system would look like if the goal weren't to maximize revenue but instead was proactive and emphasized well-being and mental health. The current system feels very transactional. Much is happening that discourages working for equity, but the Commissioner stressed that it is possible and encouraged the task force members to give themselves permission to imagine it. Commissioner Cunningham encouraged members to use sensory imagination, asking them to envision what an equitable health care system would look, feel, and even smell like, emphasizing the need to break free from limiting beliefs.

Transformative recommendations

Task force members discussed their visions for transformational change first in small groups, and then shared a summary of their discussion as a large group. Task force members described

what they would see and feel if the health care system were equitable. Some task force members offered individuals who inspire them in this work. They mentioned a boss, family members, immigrants, and youth who receive inadequate or biased care.

The following is a collection or summary? of their descriptions of that vision and solutions to help achieve it:

Access and experience

- Universal care: Everyone should be able to get care. Health care is a human right. There should be a baseline comprehensive care package for all Minnesotans that offers high-quality, holistic, community-based, free and preventative care, with additional options for those with more resources.
- Inclusive access for individuals with different capabilities, including non-tech access points. Care is affordable.
- Follow existing models that are promising, including VA system and Federally Qualified Health Centers (FQHCs) that are community-focused, wrap-around services, and better reimbursement models. Increased funding for community organizations and innovative models.
- Quality interpretation services, including licensure for interpreters and access to interpretation services "at the door."
- Patient-clinician matching that matches patients with clinicians who they identify with and meet their needs and preferences.
- Care is integrated—dental, mental, behavioral, wraparound services. There is more investment in mental health, chemical health, and birth justice efforts.
- Universal patient-owned health records: A single, patient-owned health record that is accessible at any point of care, getting rid of multiple different health records.
- Culturally concordant and patient-centered care that is culturally appropriate and feels good to the patient.
- Administrative burden is reduced, less paperwork, streamlined processes.
- More choice in health care representatives, preventing monopolization.
- Chronic disease management is tailored with culturally congruent practices for long-term health.
- Communities are involved in co-designing culturally responsive care and overall models of care. Communities play a larger role in their health systems, with local resources like walkable spaces, public health services, and community organizations being prioritized.
- Public health infrastructure and systems are robust within communities. With that investment, health care is more narrowly focused.
- Focus on preventative care, providing more resources for primary care and harm reduction models. Providers take their time and address all health types, particularly in primary care.

Accountability

- Community-led health care accountability:
- Establish an accountability group for patients and providers
- Safety incident reports
- Restructure compensation and incentives so they are tied to outcomes, integrated with insurance policy. Providers are reimbursed for actual care costs, reducing medical errors.
- Success is identified by patients
- Grievance resolution process with legal services and hotline to Lt. Governor to voice grievances
- Health care oversight committee
- Smaller systems for better accountability and community-specific solutions.
- Reimbursement policies are flexible, supporting diverse health care models and culturally appropriate care. There's investment in community knowledge, funding traditional health and healing services, including doulas.
- Uphold treaties by ensuring 100% health care coverage for American Indian individuals as per federal treaty agreements (contrasting with the current Indian Health Service system).
- Funding is reoriented to address social determinants of health, tailoring care to communities' needs.
- Equity is the foundation of health and healing systems. Racism is removed from clinical decision-making.

Workforce

- Workforce is educated and represents different communities, attracting and acknowledging diverse expertise, less reliance on high-cost specialists and more integration of community expertise.
- Training includes addressing discrimination, bias, and the revision of outdated medical practices and standards, community-led training, promote accountability.

The task force was asked how they want to further develop transformational ideas between now and their March 14 retreat. Their responses are summarized as:

- Five task force members agreed that the task force should further this work during the Feb. 21 working session with technical support from MDH.
- Five task force members agreed that MDH should synthesize the insight gathered and share back with the task force.
- Three task force members agreed that there should be a small group of task force members who meet on their own (with or without technical support from MDH).

- MDH agreed to synthesize and reflect back content from today's discussions, and to focus the working session on this topic, as well.

Earlier in the discussion, one task force member expressed interest in forming an Accountability Workgroup. In closing-out the discussion and summary of next steps, facilitators followed-up with the member on this item. Them member responded that the task force's continued work on transformative change would meet their interests.

Community engagement and timeline

MDH shared that the objective of community engagement is to obtain input on emerging recommendations and probe for whether these solutions are headed in the right direction, what is missing, and what would be most impactful and make the biggest difference. They shared a compilation of community engagement approaches, some used by MDH in prior efforts and others suggested by task force members.

MDH is contracting with an experienced outside vendor to conduct community engagement. Task force members asked about timeline and how the vendor will be informed by task force insight. MDH clarified that the contract is written in such a way that the task force will inform the vendor as to who to engage, how, and about what kind of content.

The task force was asked about their level of support for extending the task force timeline beyond June to allow for more thorough development of recommendations and community engagement. The following discussion is summarized as:

- Five task force members indicated strong support for this idea, and it was acknowledged that some members were not present.
- There was general support for the idea that draft recommendations be completed by June 30, and inviting the task force to support the community engagement efforts beyond June, while allowing members to choose to finish their commitment in June.
- MDH clarified that task force members are always welcome to reach out into their communities on their own anytime to learn and bring back insight to the full group.
- When asked if they'd like to help plan the community engagement efforts, some task force members expressed interest but wanted more information about the commitment before deciding. MDH said there would likely be two to three planning meetings and opportunities for input into the planning outside of the meetings.

March retreat

The task force was invited to share what they hope to achieve at the March retreat.

Task force members generally agreed that today's meeting was productive. Their suggestions included:

- Put everything discussed today into draft recommendation format and conduct an exercise to visualize implementation.

- Backward planning: Work backwards from the desired end result, focusing on practical solutions from various perspectives (payment, finance, operational, public health, care delivery).
- Keep big bold wishes in mind as end goals.
- Flesh out recommendations that are both transformative and pragmatic.

Maria Medina and Yeng M. Yang volunteered to collaborate with DeYoung Consulting Services and MDH to plan the March retreat. MDH will follow up with them.

Close

A meeting summary is to follow. The task force was reminded about the next meetings:

- Working session on transformational change: February 21, 10:00 a.m. - 11:00 a.m.
- Full day retreat at UROC: March 14, 9:00 a.m. – 4:00 p.m.
- Meeting at UROC: April 10, 10:00 a.m. – 1:00 p.m.

Contact to follow-up

With questions or comments about the Equitable Healthcare Task Force, please reach out to the Health Policy Division at health.equitablehealthcare@state.mn.us.

Meeting summary note

All task force members' comments are represented, identities are intersectional, and discussions reflect barriers and solutions that affect many communities at once

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Meaningful Access

1. **Access**

Minnesota must ensure all persons in Minnesota have baseline, comprehensive health care insurance with timely access to needed health care services so people may receive the care they need when they need it.

1.1 Minnesota should

1.1.1 Establish universal health care or health care for all to provide baseline comprehensive care for all persons living in Minnesota.

1.1.2 Standardize translation services through licensing.

1.1.3 Establish a statewide policy for hospitals to buy-into a system of independent contractors for access to interpreter services.

1.1.4 Create a system for patients that enables patient/provider matching so patients can choose providers they may identify with and/or provide the services they need

1.1.5 Address rural health care facility closures and workforce shortages.

1.1.6 Expand Telehealth and Mobile Health Services especially for rural and underserved areas, implementing technology to provide healthcare access where there are fewer providers can be a low-cost, immediate solution.

1.2 Health care providers, payers, and community partners should

1.2.1 Expand use of common referral approaches among cross-sector partnerships (e.g., Blue Cross Blue Shield, Stratis Health, and Collective Action Lab).

1.2.2 Use Community Health Workers to provide transportation services and coordination.

1.2.3 Expand the use of Community Health Workers or Patient Navigators to provide wrap-around and follow-up services to ensure patients are getting referrals and next appointments in a timely manner.

1.2.4 Secure funding for comprehensive services around care (e.g., housing navigation) and wrap around services at clinics and hospitals.

1.3 Health care providers and payers should

1.3.1 Use emerging professions, Community Health Workers, doulas, other care managers and coordinators.

1.3.2 Expand school-based health services, including oral health screenings and preventive services.

1.3.3 Expand primary prevention programs through healthy youth development programs.

1.3.4 Require providers to offer flexible hours for evening and weekend appointments.

1.3.5 Ensure consistency in reimbursement by payers for interpretation and translation services.

1.3.6 Immediately provide interpretation services for patients who need this upon arrival at a health care facility.

1.3.7 Reimburse for transportation services and coordination of transportation services.

1.3.8 Ensure that transportation services meet all patient needs (e.g., car seats, adaptive equipment).

1.3.9 Ensure that patient-facing education and materials are vetted with bilingual clinicians to ensure cultural context is taken into account for some of the languages that are not easily translatable from English, such as Hmong, Somali, and others with different health paradigms.

1.3.10 Enhance policies for coverage of in-home monitoring systems that integrate with health care delivery systems.

1.4 The Minnesota Department of Human Services (DHS) should

1.4.1 Require providers to expand acceptance of new patients and patients that receive Medicaid.

1.4.2 Expand current non-emergency medical transportation benefits under Minnesota Department of Human Services (DHS)/Medicaid.

1.4.3 Add continuing support for phone-based telemedicine for Medicare and Medicaid patients.

2 Health care literacy and navigation

Minnesota must take steps to foster health literacy among patients.

2.1 Minnesota should

2.1.1 Establish state-wide health literacy and digital literacy education.

2.1.2 Establish a system for patient-owned electronic records that would facilitate care coordination and shared understanding of patient needs.

2.2 Health care payers and providers should

2.2.1 Require after-visit summaries to be translated, written in plain language, and include after care and follow-up instructions.

2.2.2 Reimburse for Patient Navigators to help patients understand coverage, billing, out-of-pocket costs, and similar.

2.3 The Minnesota Department of Health (MDH), health care providers, communities and others should develop partnerships to advance health literacy.

Accountability

1. **Minnesota accountability**
   The state of Minnesota should be accountable to all communities in the provision of equitable health care.

   1.1 Minnesota should

      1.1.1 Uphold federal treaty agreements with Tribes to ensure full health care coverage for Tribal communities with plans that are on par with others (commercial, Medicaid).

      1.1.2 Establish and manage a grievance process, including a hotline for patients and health care workers to report issues to the state (e.g., Lieutenant Governor, Attorney General).

      1.1.3 Establish a fund to provide free legal services to patients with grievances about the health care system and ensure compensation is tied to improved health outcomes.

      1.1.4 Restrict prior authorization requirements for lifesaving and life-sustaining medications.

      1.1.5 Incorporate Community Health Workers (CHWs) and CHW stakeholders in state advisory boards and workgroups.

   1.2 The Minnesota Department of Health (MDH) should

      1.2.1 Establish an Accountability Group of patients and workers, supported by the Health Equity Advisory and Leadership (HEAL) Council, to handle grievances and oversee health care accountability. The accountability group should:

         1.2.1.1 Create and manage online forms for patients and health care workers to report.

         1.2.1.2 Regularly assess how health care accountability is defined, who holds it, and how it's enforced.

         1.2.1.3 Develop a platform to allow real-time data access on health care system performance, outcomes, and accountability.

         1.2.1.4 Partner with the Department of Commerce to hold health systems and health plans accountable for network adequacy and for ensuring public-facing information is up to date and correct.

1.3 The Minnesota Department of Human Services (DHS) and its Medicaid program should continue to innovate in Medicaid payments to ensure that the equitable decision is the easy decision.

1.3.1 Mitigate range of reimbursement by type of coverage and health insurance carrier.

1.3.2 Ensure CMS and DHS provide adequate compensation and support for systems that care for high-risk patients.

1.3.3 Improve Medicaid reimbursement to encourage more dentists to participate and increase access to oral care.

1.3.4 Partner with State Medicaid on payment policies and rates, Community Health Worker (CHW) services claims tracking, and reports.

1.3.5 Prioritize and invest in equity-focused, community-centered population health for Medicaid.

2. **Health care and health plan organizational accountability**
Health care accountability should be led by the community, with shared power between communities and the health care system to ensure culturally respectful and responsive care.

1.4 Minnesota should

1.4.1 Require National Committee for Quality Assurance (NCQA) Health Equity accreditation for health plans and providers that are licensed in Minnesota, or that sell coverage in Minnesota.

1.4.2 Require health care provider governance structures to be co-created/co-designed with disadvantaged communities (e.g., community health center and Federally Qualified Health Center models).

1.5 Health care provider and payer organizations should establish the following leadership initiatives

1.5.1 Implement requirements for reviewing and updating board membership to ensure adequate representation from underrepresented groups on organizational boards and committees.

1.5.2 Require that board members actively engage in ongoing professional development to acquire the necessary skills to model inclusive leadership and equitable governance.

1.5.3 Require continuing medical education (CME) equity training for board members.

1.6 Health plan and payers should increase payments to health care providers that demonstrate community co-governance.

1.7 Health care providers should embed equity in hospital community benefits by adding equity and transformation focused financing levers for community benefit accountability.

3. **Community co-leadership of accountability and oversight**
Health care providers and payers must customize health care to address each community's unique needs, focusing on social determinants of health (SDOH), encourage collaboration between health care systems and community organizations, and set clear, measurable indicators for success in health outcomes, patient satisfaction, and cultural concordance.

3.1 Health care providers and payers should

3.1.1 Involve communities in co-designing health care evaluation and delivery, including non-clinical treatments that reflect needs and values of each community.

3.1.2 Create patient and community advisory boards to provide ongoing feedback on health care policies and ensure cultural relevance.

3.1.3 Support communities in playing a larger role in shaping local health care systems by prioritizing resources such as walkable spaces, public health services, and community organizations.

3.1.4 Ensure that cultural competency information is available to patients (e.g., provider profile info).

4. Measurement and evaluation

[Not sure what the statement would be]

1. Align with Health care Effectiveness Data and Information Set (HEDIS) developed by NCQA.
2. Intentionally leverage the Minnesota Statewide Quality Reporting and Measurement System (SQRMS) to advance health equity.
3. Support the use of the Minnesota Framework for Health and Equity Measurement and Improvement.
4. MDH should expand their evaluation of managed care organizations and their plans.

Cross-Cutting Elements

1. **Affordability**

   Minnesota must eliminate or reduce out-of-pocket patient costs for insurance premiums, health care services, medications, transportation, and other health care supports.

   1.1 Implement policies to reduce or eliminate out-of-pocket expenses for premiums, care, medications, and transportation.

   1.2 Explore and address the root causes of high health care costs (e.g., High U.S. Health Care Spending – Commonwealth Fund).

   1.3 Remove administrative barriers.

2. **Payment and reimbursement**

   Health care payment and reimbursement should reward quality outcomes, focus on value over volume, prioritize equity, and incentivize prevention and wellness.

   2.1 Minnesota should

      2.1.1 Restrict prior authorization requirements for lifesaving and life-sustaining medications.

      2.1.2 Develop standards and tools for health care, community organizations, and payer engagement that includes operational and financial agreements, as well as options for payment.

   2.2 Health care payers and providers should

      2.2.1 Increase the adoption of value-based payment models.

      2.2.2 Bridge pay gaps in care and reimbursement for valued care to achieve health equity.

      2.2.3 Implement reimbursement models that support primary care, preventive care, follow-up care, care coordination, and incentivize wellness.

      2.2.4 Promote models for value-based purchasing, shared-savings, and cost-sharing contracts.

      2.2.5 Improve reimbursement for preventive and primary health care (algin with specialty care RVUs).

      2.2.6 Require reimbursement for follow-up care coordination.

      2.2.7 Ensure that reimbursements cover community-essential services, such as obstetrics, as well as culturally-specific and supportive care.

      2.2.8 Mitigate range of reimbursement by type of coverage and health insurance carrier.

2.2.9 Increase sustainability through funding and reimbursement for complex care model clinics, which are resource heavy and lack adequate reimbursement currently.

2.3 The Minnesota Department of Human Services (DHS) should

2.3.1 Prioritize and invest in equity-focused, community-centered population health.

2.3.2 Provide adequate compensation and support for systems that care for high-risk patients.

2.3.3 Continue to innovate payments to ensure that the equitable decision is the easy decision.

2.3.4 Partner with others on payment policies and rates, Community Health Worker (CHW) services claims tracking, and reports.

3 Financing and efficiency

Health care must be financed in such a way that it fosters collaboration among patients, providers, and payers where each is appropriately incentivized for preventive care, wellness, and chronic disease management while continuing to fund the provision of quality acute and sick care to sustain overall patient and population well-being and prevent the reoccurrence or exacerbation of illnesses. Health care financing should reflect, account for, and cater to the social, cultural, and other needs of each member of the population being served to achieve optimal health.

3.1 Health care payers and providers should

3.1.1 Eliminate costly inefficiencies by streamlining processes and communication to remove redundancy in administrative and clinical work (e.g., when patients get repeat care from different providers, repeat paperwork processing, the seemingly endless back-and-forth between payers and providers on prior authorizations, and other excess administrative overhead costs).

3.1.2 Eliminate arbitrary health care costs and pricing, including price discrimination.

Bolster Primary and Whole-Person Care

1. **Care integration**
   Minnesota should implement a strategy that moves toward a primary care-driven model of health care that includes all the cares across life stages and events (e.g., mental, dental, substance use, vision, maternal, geriatric, chronic conditions, culturally responsive care, complimentary care), broadens care settings in the community (e.g., schools), and phases-out a reliance on episodic and reactive care.

   1.1 Minnesota should

   1.1.1 Require health care organizations to integrate primary and mental health care, including integrating medical records (e.g., the Institute for Health care Improvement model used by NorthPoint Health and HealthPartners).

   1.1.2 Add dental coverage as an essential benefit for adults.

   1.1.3 Incorporate funding for Community Health Workers (CHWs) into state initiatives to address social determinants of health/health related social needs, community care hub infrastructure.

   1.1.4 Advance community care hub backbone organizations to build sustainable, mutually beneficial community organization engagement with health care providers and payers.

   1.1.5 Invest in public health and prevention in communities so health care is more narrowly focused.

   1.2 Health care payers and providers should

   1.2.1 Invest more resources in primary care services, with a focus on preventive care and culturally appropriate interventions that meet patients where they are.

   1.2.2 Explore opportunities to increase funding and support integrated behavioral health care and interdisciplinary care systems.

   1.2.3 Integrate oral, mental, behavioral health, and wraparound services into primary care.

   1.2.4 Expand the use of alternative approaches to mental health and substance abuse disorder services, such as models (e.g., the Clubhouse approach).

   1.2.5 Expand capacity for inpatient mental health care.

   1.2.6 Integrate dental care into primary care settings, schools, and community health centers.

   1.2.7 Ensure that providers give ample time to each patient and address both physical and mental health needs, especially in primary care.

1.2.8 Improve communication and collaboration between primary care and specialists.

1.2.9 Promote local collaboration between primary care, public health, and other community partners.

1.2.10 Integrate traditional and non-traditional/complementary care.

1.2.11 Integrate cultural wisdom, and health and healing practices.

1.2.12 Ensure complementary care is covered.

1.2.13 Integrating traditional healing practices into clinical education and practice guidelines in a comprehensive way would require long-term partnerships with indigenous and cultural health practitioners.

1.2.14 Support Health Care Homes (HCH) program to improve communication between patients' care managers and coordinators.

1.2.15 Support care (e.g., obstetrics) where that care is considered a cost center v. a revenue center, to reduce incentives to drop non-profitable care.

1.2.16 Support and expand emerging and effective models of post-partum care that lead to better outcomes for birthing people (e.g., HealthPartners Healing Circles and the Mom & Baby Center at Abbott Northwestern).

1.2.17 Provide wrap-around services to new parents and babies, such as public health nurse visits.

1.2.18 Invest more in mental health, chemical health, and birth justice efforts, with a tailored approach to chronic disease management that respects cultural practices and long-term care.

1.2.19 Develop best practices around the use of z-codes to document and act on non-disease factors impacting patient health outcomes.

1.2.20 Ensure that health care delivery systems code for social determinants of health (SDOH) factors to demonstrate the disease burdens of high-risk populations.

1.2.21 Require that social determinants of health (SDOH) factors count towards complexity risk adjustment.

1.3 The Minnesota Department of Human Services (DHS) should

1.3.1 Update existing Medicaid reimbursement rates and mechanisms for Health Care Homes (HCH) care coordination services to reflect the true costs of service, implement ongoing annual rate adjustments based on the Medicare Economic Index, and reduce the administrative burden of billing processes for complex, tiered care coordination.

1.3.2 Support more Health Care Homes (HCH) with achieving advanced certification levels, which increase health equity and reduce disparities, by linking advanced

HCH certification levels with corresponding enhanced levels of Medicaid reimbursement for care coordination, to better reflect the expanded scope of care coordination practiced by Level 2 and 3 clinics.

1.3.3 Extend the use of a tiered structure for advanced certification levels to population-based payments in Medicaid Integrated Health Partnerships (IHPs), which is Minnesota's Medicaid accountable care organization, 80% of whose participants are certified Health Care Homes (HCH).

1.3.4 Require Health Care Homes (HCH) certification for participation in a Medicaid Integrated Health Partnerships (IHPs), rather than just a recommendation.

1.3.5 Focus on the development of the social determinants of health (SDOH) waiver application to draw down federal funds and learn from the experiences of other states.

1.3.6 Ensure integration of whole-person health into Minnesota Department of Human Services/Medicaid.

1.3.7 Improve reimbursement to encourage more dentists to participate and increase access to oral care.

1.4 Models

1.4.1 Federally qualified health centers (FQHCs)—care integration, public health, providers represent the communities they serve, access, community-centered care

1.4.2 Veterans Affairs—access, care integration

Health information technology

Minnesota should develop systems for multi-directional, closed-loop social needs referrals among payers, health care providers, community organizations, and patients ensuring seamless data sharing.

2.1 Minnesota should

2.1.1 Establish a single, aggregated patient record via one portal that supports the ability for social services/community organizations to collect and add data to patient records.

2.1.2 Modernize the Minnesota Health Records Act to provide clarity and alignment with electronic workflows.

2.1.3 Design, implement, and maintain a shared directory of social needs resources.

2.1.4 Develop specifications and workflows for an interoperable information exchange to support multi-directional, closed loop social needs referrals between payers, health care, and community organizations.

2.1.5 Support the Minnesota Department of Human Services (DHS) with pursuing the Medicaid 115 Health-Related Social Needs waiver, and use the Minnesota e-Health Advisory Committee to ensure that - through implementation of the waiver – organizations adopt a set of common tools, standards, and procedures.

2.1.6 Incentivize health providers and the state to participate with the Trusted Exchange Framework and Common Agreement (TEFCA) national framework for health information sharing.

2.1.7 Identify opportunities for setting interoperability, data governance and quality standards and policies for health care organizations and technology vendors to adhere to that ensure seamless data exchange and communication across all the different electronic health records (EHRs), including the regulation of artificial intelligence (AI) in health care, ensuring health equity as part of quality.

2.1.8 Support sustained funding for the Minnesota EHR Consortium to conduct evidence-based research and maintain public health surveillance and dashboards.

2.1.9 Ensure policies to prevent unnecessary and duplicative medical testing contributing to high cost.

Workforce

Content on pages 1-2 are recommendation concepts from the Workforce Workgroup workplan. Content on pages 3-6 are actions identified by the Equitable Health Care Task Force, and shared by the Minnesota Department of Health and Department of Human Services.

Objective 1: Foster Workplace Inclusion and Belonging

1.1 Recommend best practices to enhance the sense of safety, trust and belonging among employees, such as employee resource groups, regular assessments or surveys to measure the employee experience with corresponding action based on this feedback, and a culture of accountability for improved outcomes.

1.2 Recommend leveraging employees and employee resource group members from underrepresented groups in the cocreation of workforce equity strategies designed to meet their needs.

1.3 Recommend strategies to drive leadership accountability for workforce equity outcomes.

Objective 2: Enhance Workforce Skills and Cultural Responsiveness

2.1 Recommend best practices focused on suggested requirements for comprehensive training programs for employees and providers to develop essential soft skills, including cultural responsiveness, mitigation of unconscious bias, effective communication, empathy, and teamwork.

2.2 Recommend certifications and educational opportunities to require employees to actively engage in ongoing professional development and acquire the necessary skills to provide culturally congruent care.

2.3 Recommend mechanisms for provider accountability, such as performance evaluations and feedback systems, to ensure continuous improvement in delivering culturally congruent care.

2.4 Outline solutions to address the narrowness of specialization, such as cross-training opportunities, mentorship programs, and professional development resources.

2.5 Recommend workforce equity core competencies for employees and leaders.

2.6 Recommend workforce equity strategies that are informed by the communities being locally served.

Objective 3: Address Role Inequities

3.1 Recommend possible solutions to address role inequities, including a pay structure analysis and evaluation of the value, impact and advocacy of care coordinator/community health workers and other similar roles.

3.2 Outline a framework, model or resource to help organizations begin to collaborate with key stakeholders to examine and address any systemic biases or barriers that contribute to role inequities.

Objective 4: Overcome Workforce Pipeline Barriers

4.1 Recommend strategies to incorporate into hiring processes to support the hiring of underrepresented candidates and to attract and recruit a workforce that reflects the communities we serve, including strategies to support international candidates.

4.2 Recommend best practices for collaborating with educational institutions and community organizations to remove barriers to entering the healthcare workforce.

4.3 Recommend strategies to partner with educational and credentialing institutions to reduce representation gaps that hinder culturally concordant care for historically underrepresented groups in health care positions.

Objective 5: Promote Diversity at all Levels, including Senior Leadership and Boards of Directors

5.1 Recommend requirements for reviewing and updating board membership to ensure adequate representation from underrepresented groups on organizational boards and committees.

5.2 Identify and remove barriers for students and employees to obtaining scholarships and resources experienced by underrepresented individuals who aspire to pursue careers and leadership positions in healthcare.

5.3 Recommend best practice strategies to provide mentoring and leadership development exposure and expanded opportunities for emerging leaders from underrepresented groups.

5.4 Recommend educational opportunities to require board members to actively engage in ongoing professional development to acquire the necessary skills to model inclusive leadership and equitable governance.

6 Capacity

6.1 Address workforce shortages, especially focused on addressing rural access issues (e.g. dental therapists).

6.2 Expand the dental workforce, particularly dental therapists and hygienists.

6.3 Improve reimbursements and other interventions to support an increased health care workforce.

6.4 Decentralize physicians where evidence supports it.

6.5 Increase the utilization of international medical graduates (IMGs) and the Conrad-30/J-1 visa waiver program, and educate health systems on the value of hiring IMGs and providers trained outside the U.S.

6.6 Increase the utilization of Health Navigators from underrepresented communities (ex. Hmong Culture Care Connection, Cultural Society of Filipino Americans, SEWA-AIFW).

6.7 Provide legislative authorization to MDH and DHS to develop opportunities to advance and sustain the Community Health Worker (CHW) workforce, and establish a state office to implement CHW policies and coordinate stakeholders.

6.8 Community Health Workers: More resources should be devoted to hiring community health workers, particularly in underserved areas, to act as bridges between health care providers and the community.

6.9 Establish a Minnesota Health Care Workforce Advisory Council to (1) provide ongoing health care workforce research and data analysis; (2) provide health care workforce policy and program monitoring and coordination; (3) advise and comment on relevant workforce legislation as it relates to health professions education, training, retention, demographics, changes in health care delivery, practice, and financing; and (4) recommend appropriate public and private sector policies, programs and other efforts to address identified health care workforce needs.

7 Provider training and education

7.1 Require and implement comprehensive training and continuing education for health care providers (link training to licensure requirements) and other employees (e.g., patient navigators, care coordinators, customer service representatives) to develop essential soft skills including:

- Cross-cultural understanding
- Cultural competency
- Cultural humility
- Cultural responsiveness
- Culturally appropriate care
- Culturally congruent care
- Culturally-specific health needs
- Diversity, equity, inclusion, and belonging (DEIB)
- Effective communication

- Eliminating biases and discrimination
- Empathy
- Implicit bias
- Mitigation of unconscious bias
- Patient-centered care
- Teamwork
- Trauma-informed care
- training programs.

7.2 Cultural Competency Training: Rapidly implement training on eliminating biases and discrimination for health care workers. Partner with local organizations or universities to design culturally appropriate training programs in the short term.

7.3 Use learnings from experiences training providers (such as JAMA article on mandated implicit bias training).

7.4 Partner with local organizations or universities to design culturally appropriate training programs.

7.5 Require trauma-informed, equity training for intrapartum and post-partum care.

7.6 Increase the availability and hiring of culturally diverse mental health providers to ensure language access and address cultural stigma more effectively.

7.7 Implement training and education for providers that cultivates better attitudes toward Medicaid patients.

7.8 Ensure rigorous change management practices are applied to implementing any new training requirements for providers.

7.9 Residency Programs in Community Settings: Establish residency and fellowship programs for health professionals to work in underserved, rural, and tribal communities to ensure that they are exposed to the specific needs of these populations.

7.10 Diversity in Health Education: Introduce long-term changes to health professional training programs to ensure they reflect the diversity of the populations they serve. This could include more scholarships for people from underrepresented communities, more recruitment into health careers from those communities, and ensuring a robust pipeline into health care fields.

7.11 Support the University of Minnesota and CentraCare expansion of medical training programs for rural physicians.

7.12 Educate health care providers on the principles of public health (e.g. disease surveillance, vaccine distribution).

7.13 Workforce training should include addressing discrimination, bias, and the revision of outdated medical practices and standards.

7.14 Eliminate racism in clinical decision-making, promote accountability, and involve community-led training programs.

8 Workforce and pipeline

8.1 Incorporate strategies into the hiring process that support the hiring of underrepresented candidates and to attract and recruit a workforce that reflects the communities served and is culturally responsive. Hire more Black, Indigenous, and People of Color (BIPOC) providers.

8.2 Implement programs in K-12 education that introduce students in Science, Technology, Engineering, and Math (STEM) classes to current future health profession careers.

8.3 Expand the development and use of partnerships between K-12 schools and health care providers to sponsor Community Health Worker (CHW) training and increase the pipeline of diverse health care workers (example: WELFIE).

8.4 Expand dual-training pipeline programs.

8.5 Increase the number of BIPOC mental health, behavioral health, and substance use providers through education support and incentives.

8.6 Continue funding the MDH program that supports BIPOC mental health supervisors.

8.7 Track the retention of health care professionals in underserved areas.

8.8 The health care workforce should be diverse and continuously educated, with less reliance on high-cost specialists and more integration of community expertise.

8.9 Strengthen workforce pipelines for culturally responsive providers.

9 Financial incentives

9.1 Increase the use of health care loan forgiveness.

9.2 Offer more scholarship funding for potential health care workers to enter the profession.

9.3 Ensure that some NorthStar Promise funding is dedicated to students seeking health care degrees.

9.4 Provide financial aid and funding for Community Health Worker (CHW) training and apprenticeship programs, offering specialization pathways, and expanding the CHW workforce.

10 Career advancement

10.1 Clarify the career trajectory for professionals holding multiple credentials and/or create a “universal credential.”

10.2 Create a culture of precepting at systems like Essentia and M Health Fairview.

10.3 Support the creation of more employee resource groups. Employee Resource Groups (ERGs) are voluntary, employee-led groups whose aim is to foster a diverse, inclusive workplace aligned with the organizations they serve.

10.4 Re-up funding for the Office of Rural Health and Primary Care (ORHPC) workplace wellbeing program.

Equitable Health Care Task Force: Transformation Ideas

Updated: February 21, 2025

TF vision and definition

Our **vision** is that structural and institutional wrongs will be addressed, cultural practices will be newly honored, and new modes of health care delivery will be created. The Equitable Health Care Task Force will engage with entities to act on a set of actionable recommendations.

Health care equity means the health care system is accountable for every person achieving and sustaining self-defined optimal health outcomes throughout their lives.

Workgroup visions

Access, Delivery, and Quality

Every person in Minnesota has seamless access to high-quality, integrated, and culturally responsive health care. Health care and services are comprehensive across all dimensions of health, including mental health and oral health needs. The health care system is proactive and addresses the needs of all communities, eliminates disparities, and ensures holistic well-being for every individual.

Financing

To create recommendations on how to achieve a health care finance system that:

1. Eliminates arbitrary health care costs and pricing including price discrimination and is truly equitable and easily accessible to all parties including patients regardless of their health or social background or status, providers, and payers.
2. Reflects, accounts for, and caters to the social, cultural, and other needs of each member of the population being served to achieve optimal health.
3. Eliminates waste by streamlining processes and communication to remove unwanted redundancy in administrative and clinical work (such as when patients get repeat care from different providers, repeat paperwork processing, the seemingly endless back-and-forth between payers and providers on prior authorizations, and other excess administrative overhead costs).
4. Fosters collaboration among patients, providers, and payers where each is appropriately incentivized for preventive care, wellness, and chronic disease management, not acute or sick care while continuing to fund the provision of quality acute care to sustain overall patient and population well-being and prevent the reoccurrence or exacerbation of illnesses.

5. Is structured by policies and processes at the state level and becomes a model for other states interested in advancing health care equity.

Workforce

Our vision is to provide strategic guidance to Minnesota health care organizations in building, nurturing, and maturing an equitable workforce. Through these efforts, we aspire to foster workplaces where every individual feels valued, empowered, and equipped to deliver exceptional care to members, patients and communities.

Features of a transformed system

Source: Task force discussions

- Community is at the table, it is part of the system, power is shared, the health care system is co-created
- Patients and communities trust the health care system
- Racism is acknowledged and addressed in the system
- The health care system—providers and payers—is held accountable for culturally concordant, high-quality care
- The health care workforce is inclusive and representative of the communities it serves
- Health care is holistic throughout the lifespan and for significant health events and conditions
- Health data is easily shared across providers and with patients and those that support them in their care and well-being
- Language is not a barrier to care for patients
- Patients are health literate
- Radically transformed system

Transformational change discussion – February 12, 2025

Access and experience

- Health care for all - baseline comprehensive care for all Minnesotans. Universal health care.
- People receive the care they need, when they need it
- System for patients that enables patient/provider matching so patients can choose providers they may identify with and/or provide the services they need
- Cultural wisdom and health and healing practices are integrated
- Care is integrated—dental, mental/behavioral, wraparound services
- Providers give ample time to each patient and address both physical and mental health needs, especially in primary care
- More resources should be invested in primary care services, with a focus on preventative care and culturally appropriate interventions that meet patients where they are
- More investment in mental health, chemical health, and birth justice efforts, with a tailored approach to chronic disease management that respects cultural practices and long-term care

- Invest in public health and prevention in communities so health care is more narrowly focused
- Administrative barriers are removed
- Licensure of interpreters
- Access to interpreter at the first door
- Patient-owned electronic record - facilitate coordination, understanding of patient needs, patients own the data and the story
- Models
    - Federally qualified health centers (FQHCs)—care integration, public health, providers represent the communities they serve, access, community-centered care
    - Veterans Affairs—access, care integration

Accountability

- Minnesota upholds federal government treaties with Tribes so health care is totally paid for
- A state-funded plan for Tribes that is equitable with other plans and not lower or less than
- Community-led health care accountability
- Community at the table with shared power, co-create/co-design with health care system to provide culturally concordant and respectful care
- Communities should play a larger role in their health systems, with local resources like walkable spaces, public health services, and community organizations being prioritized
- Health care should be tailored to the community's needs, with an emphasis on social determinants of health (SDOH).
- Accountability Group - patient and workers, sanctioned and supported and working with HEAL/MDH
- Incident forms - online form like safety event forms in hospitals, for patients and health care workers to use, to report issues and problems
- (Accountability team receive these)
- Legal services - free and provided to patients with grievances
- Compensation - knitted with insurance coverage and policy, tied to improved health outcomes as defined and confirmed by patients and health care workers; focused on preventative care and certain outcomes; for proven accountable, patient-identified successful clinics
- Providers are reimbursed based on actual care costs with an emphasis on prevention and harm reduction; shift away from current profit-driven model
- Assessment of accountability: How does accountability look today? Who are the standard holders for accountability right now? What are the terms?
- Grievance resolution process - MDH and community overseen
- Hotline to Lieutenant Governor, like other hotlines, for patients and consumers
- Oversight committee of Minnesota Health care; research how other oversight committees have successfully effected change

Workforce

- Health care workforce should be diverse and continuously educated, with less reliance on high-cost specialists and more integration of community expertise

- Workforce training should include addressing discrimination, bias, and the revision of outdated medical practices and standards
- Eliminate racism in clinical decision-making, promote accountability, and involve community-led training programs

Transformational Change Discussion – February 21, 2025

Transformed health care system

- Universal access and insurance coverage that is culturally competent and responsive.
- Investment in primary and integrated multidisciplinary care.
- Seamless, accessible medical record-sharing across providers and organizations.
- Patient and community ownership of health records and care decisions.
- Designing a transformed health care system so that it is easily accessible for patients that face the most challenges accessing the current system would benefit all users.
- Challenges to transformation:
    - Need for both incremental, short term and long term solutions.
    - Ensuring sustainability and accountability in long-term reforms.

Access and experience

Short-term

- Expand Telehealth and Mobile Health Services: Especially for rural and underserved areas, implementing technology to provide health care access where there are fewer providers can be a low-cost, immediate solution. This could be paired with increasing digital literacy efforts in these communities to ensure access.
- Increase Outreach Programs: To bridge cultural gaps, health care systems could launch community health worker programs to build trust and provide preventive health screenings and education in local languages.
- Clear Guidelines for Cross-Cultural Competency: Implement brief training modules for providers to ensure cultural competency in the short term, while also increasing the diversity of the health care workforce over time.

Long-term

- Universal Health Data Sharing System: Long-term, developing a patient-owned electronic record system, with full interoperability across various health services, could transform how care is coordinated, improving long-term patient outcomes. This should be complemented by strong privacy protections.
- Long-Term Primary Care Investment: Moving toward a primary care-driven model that includes mental health, preventive care, and culturally tailored services should be part of a statewide strategy to gradually phase out a reliance on episodic and reactive care.

- Cultural and Healing Integration Training: Integrating traditional healing practices into clinical education and practice guidelines in a comprehensive way would require long-term partnerships with indigenous and cultural health practitioners.

Accountability

- Ensuring policies prevent unnecessary and duplicative medical testing contributing to high cost.
- Strengthening legislation to require equitable access to health care services.
- Holding health care providers accountable for enforcing culturally responsive care practices.
- Encouraging collaboration between health care systems and community organizations.
- Clear Metrics for Success: For accountability in health care systems, measurable indicators (e.g., patient satisfaction, health outcomes, cultural concordance) should be established from the outset. For example, using outcome data to guide reimbursement models or creating a culturally appropriate version of patient satisfaction surveys.
- Transparent Accountability Mechanisms: Develop a digital platform for transparent accountability where patients, providers, and communities can access real-time data about the performance of health systems, providers, and outcomes.

Communication and feedback mechanisms

- Patient and Community Advisory Boards: A clear step would be to set up these boards or councils across different health systems and sectors to ensure communities remain at the table throughout implementation. These boards would provide regular feedback on health care policies and practices, ensuring they remain culturally relevant.
- Community-Led Care Design: Community members should help co-design the evaluation criteria used to judge health care provider performance. This could include non-clinical measures of health that are more reflective of the values and needs of local populations (e.g., access to culturally relevant services, linguistic appropriateness).

Culturally responsive care

- Shift from "cultural competency" to "cultural responsiveness" in medical training and care delivery.
- Co-design health care with communities to ensure they reflect patient experiences.
- Strengthen provider education on implicit bias, patient-centered care, and culturally specific health needs.
- Require ongoing training for clinicians, potentially linking it to licensure requirements.

Data and information

Equity and cultural integration across the system

- Culturally-Specific Data Collection: Beyond just provider diversity, include cultural competence in how health data is collected and used. For example, regularly collecting data on the cultural preferences of patients, as well as their experiences with discrimination or respect, can allow for the redesign of services to better meet their needs.

Strengthening health care information sharing

- Advocating for better interoperability legislation and improved use of EHR's data-sharing capabilities.
- Reducing redundant tests and procedures through provider accountability.
- Developing a universal patient portal to streamline access to medical records across systems.

Dental care integration

- Strengthen enforcement of existing laws to ensure equal access to dental care.
- Expand the dental workforce, particularly dental therapists and hygienists.
- Integrate dental care into primary care settings, schools, and community health centers.

Workforce

Expansion

- Support for University of Minnesota and CentraCare expansion of medical training programs for rural physicians.
- Tracking retention of health care professionals in underserved areas.
- Strengthening workforce pipelines for culturally responsive providers.
- Addressing rural health care facility closures and workforce shortages.

Short-term solutions

- Cultural Competency Training: Rapidly implement training on eliminating biases and discrimination for health care workers. Partner with local organizations or universities to design culturally appropriate training programs in the short term.
- Community Health Workers: In the short term, more resources should be devoted to hiring community health workers, particularly in underserved areas, to act as bridges between health care providers and the community.

Long-term development

- Diversity in Health Education: Introduce long-term changes to health professional training programs to ensure they reflect the diversity of the populations they serve. This could include more scholarships for people from underrepresented communities, more recruitment into health careers from those communities, and ensuring a robust pipeline into health care fields.
- Residency Programs in Community Settings: Establish residency and fellowship programs for health professionals to work in underserved, rural, and tribal communities to ensure that they are exposed to the specific needs of these populations.

Equitable Health Care Task Force Opportunity Matrix for Developing Recommendations

Working document, Fall 2024

Overview

This matrix is designed to help the task force refine objectives and identify opportunities that will shape the recommendations. This matrix will help task force members see overlaps and intertwined opportunities, and to help understand what level of system change may be needed to implement the resulting recommendations. This is a working document that task force members and MDH staff can use to engage subject matter experts, gather information, and further synthesize our work into recommendations.

Note that this iterative and some recommendations will form more quickly than others. We may not be able to form recommendations to address all objectives. Some things are out of our control, and some things may be out of scope for addressing our work. To help think through these opportunities, it may be helpful to consider opportunities for local action local versus national initiatives, as well as near-, mid-, and long-term recommendations.

Matrix table

The working table (matrix) below is intended to help task force members state and validate objectives that address the previously-identified problem statements (as synthesized by MDH staff and task force members). Task force members are invited to edit and comment to help validate and refine things. Some notes:

- Each row has an objective that needs to be validated by task force members. Add comments and edits as you see fit.
    - Note that the Workforce objectives and opportunities are taken directly from that workgroup's plan.
- Topics are intended to help group objectives. These topics can also be modified (and will likely morph over time).
- For each objective, describe potential opportunities that to achieve that objective.
    - Opportunities should be active statements and specific.
    - Opportunities may be relevant for more than one objective – go ahead and repeat them.
- Rows are numbered as a reference tool and do not reflect priority or importance.

Each opportunity (and resulting recommendations) should address the "tools" available to solve the problem. Examples include:

- Financing and reimbursement
- Policies, oversight, and regulation
- Evidence-based practice, training
- Technology, health information exchange, and data

	Topics	Objectives	Opportunities	*Notes/comments*	*Interested task force members*
1	Patient experience	Patients understand how to access insurance and care, and understand billing.	Reimburse patient navigators to help patients understand coverage, billing, out of pocket costs, etc. Navigators and customer service reps are trained (or have lived experience) to be culturally competent; available in needed language(s). Establish statewide health literacy and digital literacy education.	Will UMN engage/look into payer side of this equation? What can we ask payers to do, what incentives are needed? Do we need a payer focused learning opportunity? (Marc) Consider building off the requirements for MNsure navigators. Also, consider housing navigators in health systems to augment financial counseling	
2	Patient experience	Address financial barriers to health care access, including the cost of insurance, medications, and preventive services.	Policies to reduce/eliminate out-of-pocket expenses for premiums, care, medications, transportation. Medical debt relief for individuals/families.	For medications, are any of these activities promising/worth exploring: New MN Initiatives About Rx Affordability, Summer 2023 (state.mn.us) Will UMN engage/look into payer side of this equation? What can we ask payers to do, what incentives are needed? Do we need a payer focused learning opportunity? (Marc) Restrict prior authorization requirements for life-saving and/or life-sustaining medications. (Marc) Consider root causes of high costs (High U.S. Health Care Spending | Commonwealth Fund)	
3	Patient experience	Patients are able to schedule appointments nearby and in a timely manner.	Hold health systems and health plans accountable for network adequacy, ensuring public-facing information is up to date and correct. Providers accepting new patients, have evening and weekend hours, etc.	(Yeng)-add continuing payor support for telemedicine accessibility for rural and metro patients particularly phone-based telemedicine for Medicare and Medicare advantage recipients. (Marc) Lack of workforce remains a limitation – improved reimbursements and other interventions to support increased healthcare workforce are critical	
4	Patient experience	Patients are able to get to and from appointments.	Reimburse transportation and coordination of transportation services.	How does this shake out in rural vs urban areas? 8/21 suggestions from Dr. Nathan Chomilo: • Meet disadvantaged communities where they are at (e.g., school-based health services) • (Yeng)-is there a role for CHW who also serves as transportation needs when there is no payor-based transportation benefits? (Marc) What are current non-emergency medical transportation benefits under Medical Assistance and can that be expanded? (Marc) Ensure that unique transportation needs for children (e.g., car seats, adaptive equipment for kids with special healthcare needs) are considered	

	Topics	Objectives	Opportunities	*Notes/comments*	*Interested task force members*
5	Patient experience	Patients have culturally-inclusive care experience. Patients do not experience language barriers.	Translation services need standardization (e.g., licensing) to ensure communication is accurate. Require cultural humility training by providers. Hire more BIPOC providers Make cultural competency info available to patients (e.g., provider profile info) Establish statewide policy for hospitals to buy into a system of independent contractors for access to interpreter services. Build on communication service for the Deaf, Inc. (CSD) of Minnesota Consortium: https://accesspress.org/consortium-of-minnesota-hospitals-enters-agreement/	What happens when a family member translates during the encounter? (Yeng) Ensuring that patient-facing education and or material are vetted with bilingual clinicians to ensure cultural context is taking into account for some of the languages that are not easily translatable from English to those languages such as Hmong, Somali and others with different health paradigms. (Marc) Interpretation/translation services are not consistently reimbursed by payers - – ensure reimbursement to allow for increased hiring/wages to grow diverse workforce.	
6	Patient experience	Patients understand after-care instructions and any necessary follow-up.	Ensure that after-visit summaries are plain language, translated as needed, and include what the patient should do next. Reimburse follow-up care coordination.	(Yeng) CHW and or navigators who can provide that follow up wraparound services to ensure patients are getting that next appointment and referrals are scheduled in a timely manner. Some patients do not know how to do that.	
7	Care integration	Patients experience continuity of care across dimensions of prevention, sick care, chronic disease management, long-term care, complex conditions, and life (life course?) transitions.	Improve reimbursement for preventive and primary health care (align with specialty care RVUs). Implement hybrid payment models that support primary care. Reimbursement that incentivizes wellness. Use emerging professions, CHWs, Doulas, other care managers and coordinators. Develop and fund wrap-around services at the clinic. Improve communication and collaboration between specialists and primary care. Support Health Care Home's (HCH) program to improve communication between patient's care managers and coordinators. Support care (e.g., obstetrics) where that care is considered a cost center vs revenue center to reduce incentive to drop nonprofitable care. Modernize the MN Health Records Act to provide clarity and alignment with electronic workflows.	(Marc) Wrap-around services in hospital settings as well (Marc) Reimbursements are key to many of these, not only primary and preventive care, but some community-essential services such as OB, as well as culturally-specific and supportive care	

	Topics	Objectives	Opportunities	*Notes/comments*	*Interested task force members*
			Integrate traditional and non-traditional/complementary care. Develop best practices around the use of z-codes to document and act on non-disease factors impacting patient health and outcomes. Incentivize health providers and the state to participate with TEFCA (national health information exchange).		
8	Care integration	People of all backgrounds have access to culturally-sensitive mental health, behavioral health, and or SUD treatment.	Increase number of BIPOC MH/BH/SU providers through education support and incentives Improve capacity for inpatient mental health care by… Implement cultural competency training in health systems. Continue funding the MDH program that supports BIPOC mental health supervisors	This is partly care integration and partly workforce 8/21 suggestion from Dr. Nathan Chomilo: • Better integration in Medicaid—whole person health (Elizete) Explore opportunities to increase funding/ support integrated behavioral health care and interdisciplinary care systems (Marc) Given ongoing provider shortages, look at alternative approaches to mental health/SUD services, such as group models (like the Clubhouse approach Full article: Conceptualizing participation in the community mental health context: Beginning with the Clubhouse model (tandfonline.com)) and more primary prevention via healthy youth development programs.	
9	Care integration	Reduce inequities in maternal, infant, & child health outcomes	Support the recommendations developed by the Maternal and Child Health Task Force. Task Force members should review the recommendations and consider which of those will address equity the most.	Maternal/CH TF rpt Recommendations start on page 10.	Elizete
10	Care integration	Reduce inequities in oral health access and outcomes, and integrate oral care with physical care.	Improve Medicaid reimbursement to encourage more dentists to participate and increase access. Require more appointment availability among dental service providers. Address workforce shortages; rural access (e.g., dental therapists) Provide training and education that cultivates better attitudes towards patients with Medicaid	MN State Oral Health Plan, 2020-2030 Plan has 5 focus areas and strategy actions for each. Recommendations from Learning & Solutioning Oral Health 11/15: • Provide oral health screenings and preventive services in schools • Add dental coverage as essential benefit for adults • Enhance workforce capacity • Improve access to oral health care 8/21 suggestion from Dr. Nathan Chomilo: • Support expansion of community health centers for integrated care and community governance	Erin
11	Care integration	Health care and public health/social services are coordinated and integrated	Promote local collaboration between primary care and public health.	Support Stratis Health's Co-creating a Social Needs Common Referral Approach in Minnesota	Erin

	Topics	Objectives	Opportunities	*Notes/comments*	*Interested task force members*
			Enable electronic closed-loop referrals between primary care and local supports and services. Support strategies underway with Stratis Health: - Design, implementation, and maintenance of shared directory of social needs resources - Develop standards and tools for health care, community organization, and payer engagement which include operational and financial agreements and options for payment - Develop specifications and workflows for an interoperable information exchange to support multi-directional, closed loop social needs referrals between payers, health care and community organizations - Advance community care hub backbone organizations to build sustainable, mutually beneficial community organization engagement with health care and payers - Secure financing for comprehensive care/needs (i.e., providing housing, etc.) - Support ability for social services/community orgs to collect and add data to patient's records; establish a single aggregated patient record via one portal.	Social Needs Resource Referrals: Minnesota Health Equity Issues. Policy Position Paper. Stratis Health. (Marc) Focus on developing the SDOH waiver application to enable us to draw down federal funds for SDOH-related services and learn from the experience in other states	
12	Workforce	Foster workplace inclusion and belonging	**Recommend** best practices to enhance the sense of safety, trust and belonging among employees, such as • Create of employee resource groups. Employee Resource Groups (ERGs) are voluntary, employee-led groups whose aim is to foster a diverse, inclusive workplace aligned with the organizations they serve. • Conduct annual assessments or surveys to measure the employee experience with corresponding action based on this feedback, and • Create clear leadership accountability for improved workforce equity outcomes. • Leverage employees and employee resource group members from underrepresented groups in the co-creation of workforce equity strategies designed to meet their needs. Re-up funding for Office of Rural Health and Primary Care (ORHPC) workplace wellbeing program.	From 10/24 TF Meeting - Health Equity Accreditation for Payors and Health Systems: • NCQA Health Equity Accreditation	Workforce WG: Sara, Mary, Joy, Maria, Vayong

	Topics	Objectives	Opportunities	*Notes/comments*	*Interested task force members*
13	Workforce	Enhance workforce skills and cultural responsiveness	**Recommend** the implementation of comprehensive training programs for employees and providers to develop essential soft skills, including • Cross-cultural understanding, • Culturally congruent care • mitigation of unconscious bias, • effective communication, • empathy, and • teamwork. Recommend mechanisms for healthcare employee accountability, such as performance evaluations and feedback systems, to ensure continuous improvement in delivering culturally congruent care. Outline solutions to address the narrowness of specialization, such as cross-training opportunities, mentorship programs, and professional development resources. Recommend workforce equity strategies that are informed by the communities being locally served.	Based on the discussion on 9/23/24 with the Commissioner, we may want to revisit "Suggested requirements" and change to "required comprehensive training" etc. Also, a reminder to apply rigorous change management to any required training recommendations. (Marc) Consider what have we learned from the experiences of required trainings thus far? Mandated Implicit Bias Training for Health Professionals—A Step Toward Equity in Health Care | Health Policy | JAMA Health Forum | JAMA Network (Marc) There is a new Clinical Health Equity certification being developed by the Certification Board for Professionals in Patient Safety (CBPPS), a part of IHI	Workforce WG: Sara, Mary, Joy, Maria, Vayong
14	Workforce	Address role inequities	Recommend possible solutions to address role inequities, including a pay structure analysis and evaluation of the value, impact and advocacy of care coordinator/community health workers and other similar roles. Outline a framework, model or resource to help organizations begin to collaborate with key stakeholders to examine and address any systemic biases or barriers that contribute to role inequities.	8/21 suggestion from Dr. Nathan Chomilo: • Decentralize physicians where evidence supports it	Workforce WG: Sara, Mary, Joy, Maria, Vayong
15	Workforce	Overcome workforce pipeline barriers	Recommend strategies to incorporate into hiring processes to support the hiring of underrepresented candidates and to attract and recruit a workforce that reflects the communities we serve, including strategies to support international candidates. Recommend best practices for collaborating with educational institutions and community organizations to remove barriers to entering the healthcare workforce. Recommend strategies to partner with educational and credentialing institutions to reduce representation gaps that	Integrate MDH program info (Office of Rural Health and Primary Care) UMN rural Physician Associate Program IMG dedicated residency Conrad-30/J-1 visa waiver program Medical Education and Research Costs (MERC) Grants for BIPOC mental health provider in becoming supervisors Health care loan forgiveness repayment	Workforce WG: Sara, Mary, Joy, Maria, Vayong

	Topics	Objectives	Opportunities	*Notes/comments*	*Interested task force members*
			hinder culturally concordant care for historically underrepresented groups in health care positions. Programs in K-12 that tie STEM classes to future health profession careers/introduce health professions careers. Create culture of precepting at systems like Essentia, M Health Fairview. Clarify career trajectory for professionals holding multiple credentials and/or create "universal credential". Degree programs use loan forgiveness as a recruitment tool. Educate health systems on the value of hiring IMGs (culture change).	(Marc) - I recently heard a presentation by a start-up called WELFIE. One of the things they do is work with schools and healthcare providers to increase a pipeline of diverse healthcare workers by sponsoring CHW training. (Marc) Scholarship programs may be preferred to loan forgiveness. Dual-training pipeline program expansion could be one option, another is ensuring some of the NorthStar Promise $$ is dedicated to health care degrees.	
16	Workforce	Promote diversity at all levels, including senior leadership and boards of directors	Recommend requirements for reviewing and updating board membership to ensure adequate representation from underrepresented groups on organizational boards and committees. Identify and remove barriers for students and employees to obtaining scholarships and resources experienced by underrepresented individuals who aspire to pursue careers and leadership positions in healthcare. Recommend best practice strategies to provide mentoring and leadership development exposure and expanded opportunities for emerging leaders from underrepresented groups. Recommend educational opportunities to require board members to actively engage in ongoing professional development to acquire the necessary skills to model inclusive leadership and equitable governance. (Board members should be required to participate in any required training opportunities)		Workforce WG: Sara, Mary, Joy, Maria, Vayong
17	Population health	Primary care adopts public health principles and partners with local public health to improve population health, engage the community in defining and addressing population needs, and share and collaboratively use data and analysis	Revisit how community benefit can be applied in ways that meaningfully address equity and outcomes. Promote local collaboration between primary care, public health, and other community partners. Educate health care providers on principles of public health (e.g., disease surveillance, vaccine distribution) Enable electronic closed-loop referrals between primary care and local supports and services.	8/21 suggestions from Dr. Nathan Chomilo: • Health care provider governance structures require co-creation and co-design with disadvantaged communities (community health center and FQHC models) • Increase payment to health care providers that demonstrate community co-governance • Meet disadvantaged communities where they are at (e.g., school-based health services)	

	Topics	Objectives	Opportunities	*Notes/comments*	*Interested task force members*
18	Population health	Hold health care systems, including plans and payers, accountable for outcomes	Revisit how community benefit can be applied in ways that meaningfully address accountability for outcomes. Implement training for cultural competency, DEIB. Promote models for value-based purchasing, shared-savings, and cost-sharing contracts. NCQA Health Equity Accreditation for Health plans and/or providers. Intentionally leverage the Minnesota Statewide Quality Reporting and Measurement System (SQRMS) to advance health equity Align with HEDIS/federal measures Establish standards for whole-person care, equity, Support the Minnesota Framework for Health and Equity Measurement and Improvement Expand on current evaluation of managed care organizations and their plans Come to consensus on how to pay to bridge gaps in care and reimbursement for valued care to achieve health equity. Mitigate range of reimbursement (see Medicaid reimbursement opportunity) by type of coverage and health insurance carrier	8/21 suggestion from Dr. Nathan Chomilo: • Repurpose or add equity and transformation focused financing levers (Community Benefit accountability) • Prioritize and invest in equity-focused, community-centered population health for Medicaid • Continue to innovate in Medicaid payments—make the equitable decision the easy decision	
19	Population health	Advance evidence-based practice	Fund practice-based research that addresses equity. Support sustained funding for the Minnesota EHR Consortium to conduct evidence-based research and maintain public health surveillance dashboards.		

Policies and Practices for Consideration by Minnesota's Equitable Health Care Task Force

February 28, 2025

INTRODUCTION

As a companion to the Resource Guide developed by the University of Minnesota (UMN) team, this deliverable is a compilation of policies and practices that have the potential to address problems identified by the Minnesota Equitable Health Care Task Force (EHCTF) and to support the development of EHCTF recommendations to the Commissioner of Health.

The UMN team has included three separate lists of policies and practices in this deliverable; each list draws from different sources of information:

Lists of Policies and Practices Included	Information Sources
1. "Transformational" Policies and Practices Previously Discussed by the EHCTF	Experience and expertise shared in Task Force meetings documented in summary notes and the Opportunity Matrix
2. "Evidence-Informed" Policies and Practices Summarized in the UMN Resource Guide	Peer-reviewed and grey literature referenced in the Resource Guide
3. "Population-Specific" Policies and Practices Identified from the State Health and Value Strategies (SHVS) Website	SHVS' States of Innovation Monthly Newsletters between March 2024 and January 2025

Additionally, the UMN team has created a list of foundational "conditions for success" that create a productive environment for the success of actionable recommendations.

Our aim is for parts or all of this deliverable to serve as another reference for the Minnesota Department of Health (MDH) and the EHCTF at the March 2025 retreat during which draft recommendations will be developed.

This deliverable begins with the cross-cutting conditions for success, followed by the three separate lists of policies and practices.

CONDITIONS FOR SUCCESS

We considered the following factors in our definition of "conditions for success":

- The conditions have applications that are broader than one payer, market, or sector.
- The evidence base supporting investment in these conditions may be understudied, underdeveloped, or not exist yet.
- A direct, financial "return on investment" (ROI) for implementing these conditions may not be clear.

Additionally, it is important to keep in mind that the EHCTF and MDH seem poised to offer recommendations that vary in scale and work on different timelines, including recommendations that range from incremental to transformational. Thus, we outlined an initial set of conditions **(#1-4) that support smaller steps toward equity** that are needed to address limitations of the current health care system (e.g., activities that support focus areas listed in the Resource Guide, like whole-person care) along with a secondary set of conditions **(#5-7) focused more broadly** on societal and structural changes necessary for transformational success to make health care fully equitable.

CONDITIONS UNDERPINNING INCREMENTAL CHANGE

Movement toward equity

1. Authentic and meaningful community engagement and understanding.
    - As part of building trust and improving delivery, providers actively engage in understanding community conditions, both learning about the cultural, economic, political, and social landscape of different communities across the state, as well as honoring the practices of the individuals they serve.
    - Actionable plans to aid patients, families, and caregivers in understanding the health care system, health insurance, and their rights are in place, such that communities feel both confident in their health and health insurance literacy and empowered to advocate for their rights and needs.
2. Community-engaged performance monitoring.
    - Tangible investments are made in building the evidence base for interventions that demonstrate health equity promotion, moving beyond just a focus on disparities reduction. Communities are equal partners in co-creating these evaluation and evidence-building processes and inform the goals and metrics for "success."
3. Robust demographic data collection.
    - State laws are enacted that support, protect, and expand health data collection efforts for standardized data stratification [e.g., race, ethnicity, language, and disability (REALD), sexual orientation and gender identity (SOGI), etc.], which is necessary to examine equity for all populations and communities.
4. Current power holders and leaders are steadfast champions for health equity.
    - Equity leaders hold positions of power at the federal and state levels and meaningfully prioritize health equity goals by dedicating financial resources to these aims and by appointing dedicated staff who are charged with monitoring and improving health equity.

CONDITIONS UNDERPINNING TRANSFORMATIONAL CHANGE

Larger strides toward equity

5. Universal coverage and access across all populations.
    - Differences in access and experience of care for individuals are reduced or eliminated.
    - Resources and payments for providers are equitably allocated.
    - Financing and contracting includes direct incentives for delivery of care that achieves equitable population health outcomes.
6. Legislation is passed to codify standards that promote health equity.
    - Using the "health in all policies" approach outlined in guides from the World Health Organization (WHO) and MDH as a base, legislators will include and outline either a goal to directly advance equity or a health equity assessment plan in *all* policies, including provisions for evaluation and accountability.
7. Communities become holders of power and equity leaders.
    - Communities both hold financial power through mechanisms such as community reinvestment and are the decision makers that direct the use of investment (e.g., addressing social/structural determinants of health).
    - Communities have an equal seat at the decision-making table alongside providers, administrators, and/or other health care system representatives to address equity issues in the current health system, as well as any discussions around larger goals like designing and building a new health system that is both less complex and easier to navigate.

Finally, we want to acknowledge that while the conditions listed thus far have been centered within the health system, racial oppression is deeply embedded in all of our organizations, systems, and laws. Addressing structural racism in the health care system requires the broadest level of adoption beyond a single system – it requires a society that actively seeks to acknowledge and end structural racism and meaningfully address social and structural determinants of health, including inequitable wealth distribution. While the field of public health has been grappling with how to address this topic, we feel that collective *societal* action, rather than a focus in one or a handful of sectors, is fundamentally necessary to create an environment that not only works to end current inequities, but also works to prevent future disparities.

POLICIES AND PRACTICES FOR CONSIDERATION

1. "Transformational" Policies and Practices Previously Discussed by the EHCTF

The EHCTF has expressed a desire for recommendations to both include and go beyond making incremental changes to the existing health care system. During EHCTF meetings, members have suggested ideas for more transformational change in the Minnesota health care delivery and financing system to advance health care equity.

To inform the recommendation development process, the UMN team attempted to compile ideas previously mentioned in meetings that could be considered as building blocks for transformational change. The UMN team used the EHCTF vision statement and definition of health equity to guide its selection of ideas for inclusion in the list below. An initial draft of this list was delivered to MDH in advance of the February 12, 2025 meeting.

Policies and practices in this list are organized into five topic areas: financing- and insurance-oriented; systems-focused, organizationally-focused, care delivery-focused; workforce-focused; cross-sector and information-focused; accountability-focused. While there are some workforce-focused actions captured in this list, it is not representative of all workforce-related opportunities discussed to date that could be considered transformational due to UMN scope limitations.

Financing- and Insurance-Oriented

- Constrain the range of reimbursement rates by type of coverage (line of business). Consider a **universal health care policy** recommendation or, at minimum, work to inform the legislatively mandated study of a universal health care system.
- **Center equity in value-based payment (VBP)** model designs. Several ideas were raised by EHCTF members, including: ensuring that VBP supports investments in needed primary and preventive care and whole-person care (including health-related social needs) in communities; ensuring that new and existing value-based payment models balance incentives across cost, quality, and equity; holding participating health care organizations accountable (e.g., through incentives or withholds) to deliver equitable health care outcomes.
- Introduce new or augment existing **tax policy to support investments in health-related social needs (HRSN)**. Examples of tax policy discussed include: changes to community benefit requirements; tax exclusion for employer-sponsored insurance; provider taxes; consideration of managed care organization community benefit. Examples of HRSN discussed include housing, transportation, and neighborhood hubs.
- Introduce and implement **policy to reduce administrative burden**. For example, policy to restrict prior authorization requirements for life saving and/or life sustaining medications.
- Uphold **federal treaty agreements related to stolen land to cover health care** for Native people.
- Certify and license **interpreters** to ensure accuracy, quality, and cultural appropriateness of interpreter services; standardize financing to promote access.
- Set **health care cost-growth targets or other reforms to address health care affordability**. Both EHCTF members and the EHCTF Opportunity Matrix compiled by MDH referenced the new MDH Center for Health Care Affordability and Minnesota Initiatives about Rx Affordability as examples and practices to examine further.

Systems-Focused, Organizationally-Focused, Care Delivery-Focused

- Re-structure and shift resources from "sick" corporate medical model care delivery to **"well" primary and preventive care delivery** including public health and community-based approaches.
- Incentivize **partnership between health care and community providers or public health** to meet and serve disadvantaged communities where they are.
  Support the expansion of **community health centers to deliver integrated care**.
- **Support patient care transitions**, e.g., pediatrics to confidential teen care, primary care and specialty care.
- Consider the **Veterans Administration system as a model** to ensure both access to and continuity of care.
- Provide **access to and reimbursement for complementary care and culturally appropriate care practices** (i.e., Indigenous practices).
- Require non-profits or organizations serving a certain percentage of MN Health Care Program participants to **co-design/create program changes with communities experiencing inequities**.
- Establish **statewide health literacy and digital literacy education policy**. Ideas discussed include standardizing patient education materials across health care organizations, introducing literacy apps.
- Require **diversity in board composition** of health care provider and payer organizations.
- Create **employee resource groups** to foster diverse, inclusive workplaces.

Workforce-Focused

- Standardize **Diversity, Equity, Inclusion, and Belonging training**; hold boards, leadership, and workers accountable for goal setting and achievement in DEI programs, including recruitment, onboarding, professional development, and retention.
- Support **patient choice of providers that reflect the communities** they serve.
- Create **pathways for youth of color to enter health professions**.
- Require **health equity training and associated change management**. The MN Health-Related Licensing Board was mentioned as a vehicle for this requirement.
- Redefine **patient navigator role and scope of services**. Housing navigators in health systems were raised.

Cross-Sector and Information-Focused

- **Clarify state and federal data privacy laws**. Ideas such as amending the MN Health Records Act to support information sharing and alignment with workflows were discussed. Notes included participating in the Trusted Exchange Framework and Common Agreement (TEFCA).
- Create **platforms for providers to share information with each other**, i.e., health care and public health, health care and behavioral health, health care and community providers. This idea was discussed for queer youth specifically, but could have broader applications.
- Create a **universal, patient-owned electronic health record**.
- Create **online platforms for patients to share information and experiences**. This idea was mentioned in the context of children with hearing loss, but could have broader applications.

Accountability-Focused

- Conduct an **assessment of accountability in the Minnesota health care system** and make recommendations for more community-centered accountability.
  Track **bias/discrimination in health care**; hold leaders, providers, and staff accountable.
- Acknowledge and **atone for past harms** to disadvantaged communities including reparations or resource redistribution.
- Strengthen **consumer protections** including: a hotline to the Lieutenant Governor for complaints; an online form for patients and workers to report incidents; a co-created (agency and community) process for grievances.
- Provide **free legal services for patients and workers with grievances**.
- Co-create (agency and community) **an oversight committee or mechanism to evaluate the MN Health Care Programs**, including comparing to systems in other states.
- Improve and align **equity-related performance measurement and incentive** practices. Topics raised included: allocating time and funding to engaging people experiencing health inequities in decisions about meaningful performance measures being reported and monitored for payment incentives (e.g., clinics that perform better should be paid more); adding person-driven or self-driven outcome measures in value-based payment (e.g., Minnesota Health Care Homes, Minnesota Medicaid Integrated Health Partnerships).
- Establish **NCQA Health Equity Accreditation** as a preferred or required qualification for Medicaid managed care or MNSure qualified health plan contracting.

2. "Evidence-Informed" Policies and Practices Summarized in the UMN Resource Guide

This **second** list is a duplicate to the list found in the Executive Summary of the UMN Resource Guide. These actions are documented and promising health care practices and public policy supports organized by three priority topic areas: integration of health care and public health; whole-person health; and culturally appropriate care. A majority of these actions could be viewed as "fixes" to the existing health care system to advance health equity rather than proposing a different system altogether.

Integration of Health Care and Public Health

Policy or Practice Innovation
A.1.1 - Standardization of Health-Related Social Needs (HRSN) Screening Tool
A.1.2 - Development of Networks of Community Based Organizations for Addressing HRSN
A.1.3 - Provide Support for HRSN Infrastructure with Community Based Organizations
A.1.4 - Community Based Partnership Staffing Requirements for Managed Care Organizations
A.1.5 - Direct Provision of Nutrition Support for Individuals Experiencing Food Insecurity
A.1.6 - Medicaid HRSN Social Bond Program
A.2.1 - Reimbursement of Non-Medical Transportation for Addressing HRSN
A.2.2 - Expanded Options for Non-Emergency Medical Transportation

Whole-Person Health

Policy or Practice Innovation
B.1.1 - Primary Care Behavioral Health Model in Patient-Centered Medical Homes (PCMH)
B.1.2 - State Policies for Certification of PCMH to Promote Primary Care and Behavioral Health Integration
B.1.3 - Trauma-Informed Collaborative Care Model Implemented in Federally Qualified Health Centers and Rural Health Clinics
B.2.1 - Co-location of Dental Care and Primary Care Services in Patient-Centered Medical Homes, Federally Qualified Health Care Centers, and Rural Health Clinics
B.2.2 - Encourage or Require Dental Care Services within Medicaid Accountable Care Organization (ACO) Arrangements
B.2.3 - Expand Dental Therapy Workforce Capacity Through Training and Scope of Practice
B.3.1 - Environmental Scan and Evaluation of Community-Based Navigation Service Utilization
B.3.2 - Local Evaluation to Build Evidence of Disparities Reduction Associated with Patient Navigation Service Use
B.3.3 - Specialization Pathway Development for Serving Needs of Priority Populations and/or Populations That Are Medically Complex
B.3.4 - Insurance Coverage Mandate for Patient Navigation Services
B.3.5 - Promote Financial Sustainability of Patient Navigation Services Through Use of Primary Care Population-Based Payment Models
B.3.6 - Regulate Payers' and Providers' Community Benefit Resources to Be Directed Toward Specific Equity-Promoting Workforce Investments
B.4.1 - Private Insurance Coverage Mandates for Complementary Health Approaches
B.4.2 - Medicaid Waivers or Demonstration Projects for Complementary Health Approaches
B.4.3 - Federal and State Grants to Support Complementary Health-Focused Programming

Culturally Appropriate Care

Policy or Practice Innovation
C.1.1 - Creation of a Statewide “Doula Hub”
C.1.2 - Creation of a Doula Advisory Committee
C.1.3 - Creation of a Maternity Bundle
C.2.1 - Use of 1115 Waivers to Create Culturally Tailored Substance Use Demonstration Projects
C.2.2 - Growth and Sustainability of Tele-Consultation Services Such as the Pediatric Mental Health Care Access Program
C.3.1 - Reimbursement by the State’s Medical Assistance Program of Health Care Homes and Behavioral Health Homes for Interpretive Services
C.3.2 - Include Computer and Website Access to Multilingual Materials in the Preferred Drug List Through Medicaid Fee-for-Service Programs
C.3.3 - Establishing Competency Requirements for Interpreters
C.3.4 - Mandate Meaningful Access to Language Interpreter Services for Individuals with Limited English Proficiency When Receiving Medicaid-Funded Health Services–At No Cost to the Individual

3. "Population-Specific" Policies and Practices Identified from State Health and Value Strategies' (SHVS') Website

The UMN team prepared a **third** list – "population-specific" policies and practices – because there were only a few innovations identified in the first two lists that were associated with the prioritized population segments, including persons who identify as Black, Indigenous, or Persons of Color (BIPOC), persons who identify as Lesbian, Gay, Bisexual, Transgender, Queer (LGBTQ+), persons with disabilities, and persons residing in rural geographic locations.

Population-specific innovations in the tables that follow were gathered from the UMN team review of State Health Value and Strategies (SHVS) monthly States of Innovation newsletters. Actions targeting populations of interest to the EHCTF were included in the third list; it is unknown whether actions have been associated with equitable outcomes.

State Health Value and Strategies (SHVS) is a program funded by the Robert Wood Johnson Foundation that helps states transform their health care systems to be affordable, equitable, and innovative by providing technical assistance in the domains of affordability, coverage, integration, and value. Beginning in 2024, SHVS published monthly newsletters to share information about what states were doing that was new in these domains. The UMN team scanned those monthly newsletters dated March 2024 through January of 2025 for state actions pertaining to equity using search terms such as "disparities," "inequities," "improving access," and/or references to populations of interest. The UMN team also reviewed sources cited in SHVS' newsletters to inform our identification of policies and practices.

Access and Outreach-Focused

State Innovation	Summary	Relevant Populations	Actors	States	Links
Partnerships with Black media outlets to share information on Medicaid	Partnership with the organization "California Black Media" to host community engagement events sharing information about new Medicaid benefits and services.	People who identify as BIPOC	State Government Private Sector	CA	SHVS Newsletter, July 2024 CA Department of Health Care Services (DHCS) July 2024 Updates
Updates to Indian Health Care Programs Service Locator Tool	Tool to identify providers in Indian Health Care Programs to improve access to culturally and linguistically appropriate care.	People who identify as BIPOC	State Government	CA	SHVS Newsletter, November 2024 CA DHCS Locator Tool Announcement
Creation of Medicaid information videos in ASL	Videos on important Medicaid topics in American Sign Language.	People with disabilities	State Government	CA	SHVS Newsletter, August 2024 CA DHCS Announcement ASL Videos for Medi-Cal Members
Creation of a website to connect state residents with disability services and resources	"Disability Information Hub" website consolidates information to improve accessibility for citizens.	People with disabilities	State Government	NJ	SHVS Newsletter, August 2024 NJ Human Services
Creation of gender-affirming care and HIV care coverage guides	Guides that compare coverage of gender-affirming services and HIV prevention and treatment services under individual and small group health plans available on state's insurance marketplace and off the marketplace.	People who identify as LGBTQ+	State Government	CO	SHVS Newsletter, November 2024 Gender-Affirming Care Coverage Guide HIV Prevention and Treatment Prescription Drug Coverage Guide

Source: UMN team review of the SHVS States of Innovation monthly newsletters, 2024 - 2025.

Grant Programs Involving Provider or Community Organizations

State Innovation	Summary	Relevant Populations	Actors	States	Links
Grant funding in aviation technology to improve rural access to health care resources	Award of $1.7 million to the Department of Planning to pilot the use of drone technology to deliver health care resources to providers in a rural region.	People living in rural areas	State Government	MD	SHVS Newsletter, October 2024 MD Governor Drone Pilot Program Press Release
Grant funding to community based organizations addressing substance use	Award of $2.9 million to 20 organizations that address substance-use. Program designed in collaboration with a board of diverse community participants.	People who identify as BIPOC	State Government Private Sector	MA	SHVS Newsletter, March/April 2024 Redefining Community Wellness Program
Grant funding in support of creation of “Healthy Community Zones”	Community-led initiatives to address HRSN (food security, healthy environments, social cohesion) in communities with racial disparities in health outcomes.	People who identify as BIPOC	State Government Private Sector	MI	SHVS Newsletter, September 2024 MI Health and Human Services Seeking Proposals for Healthy Community Zones

State Innovation	Summary	Relevant Populations	Actors	States	Links
Grant funding to providers of maternity and behavioral health services	Allocations ranging from $2.5 - $56 million to be divided and awarded as grants directly to providers and health organizations serving populations of interest. Specific goals include expanding access to maternal health services and behavioral health services.	People who identify as BIPOC People with disabilities People who identify as LGBTQ+ People living in rural areas	State Government	AZ CA IL MT NM NY TX	SHVS Newsletter, July 2024 SHVS Newsletter, August 2024 SHVS Newsletter, September 2024 SHVS Newsletter, October 2024 SHVS Newsletter, January 2025 AHCCCS (AZ) Whole-Person Care Initiative CA DHCS News Release on Childhood Mental Health Services IL Department of Public Health Birth Equity Efforts Press Release MT DPHHS Indian Health Organizations Support Press Release MT DPHHS Rural Behavioral Health Support Press Release NM Governor Funding for Rural Health Care Providers, Press Release NY Governor Suicide Prevention Services Funding Press Release TX Governor Grants for Rural Hospital Maternal Care Press Release

Source: UMN team review of the SHVS States of Innovation monthly newsletters, 2024 - 2025.

Information Gathering-Focused

State Innovation	Summary	Relevant Populations	Actors	States	Links
Report on using Medicaid to support American Indian (AI) communities	Report on using Medicaid to support American Indian communities created with community leaders.	People who identify as BIPOC	State Government Community Leaders	MN	SHVS Newsletter, January 2025 MN AI Health Equity in Medicaid Report Announcement MN AI Equity in Medicaid Report
Statewide feedback collection on maternal health strategic plan	Online survey and community events to gather input on lived experiences in maternal health.	People who identify as BIPOC	State Government	PA	SHVS Newsletter, August 2024 PA DHS Strategic Planning and Maternal Health Press Release
Statewide Medicaid member feedback collection	"Listening tour" to hear members' firsthand experiences with Medicaid. Hosted by community-based organizations around the state.	People who identify as BIPOC People with disabilities	State Government Private Sector	CA	SHVS Newsletter, March/April 2024 CA Dept of Health Care Service Health Equity Roadmap Initiative
Study of access to affordable housing	Funding of up to $1 million for a study on how to subsidize housing costs for low-income individuals with behavioral health and developmental disabilities.	People with disabilities	State Government	MT	SHVS Newsletter, August 2024 MT DPHHS Housing Accessibility Press Release
Study of prevalence of health risk behaviors	Analysis of Youth Risk Behavior Survey results to compare health, safety, substance use, and school measures in transgender and cisgender high school students.	People who identify as LGBTQ+	State Government	RI	SHVS Newsletter, May 2024 RI Transgender Youth Health Challenges Press Release RI Health and Safety of Transgender High School Students Data Brief

Source: UMN team review of the SHVS States of Innovation monthly newsletters, 2024 - 2025.

Insurance-Oriented

State Innovation	Summary	Relevant populations	Actors	States	Links
Free care for heart disease	Free care for heart disease, including doctor visits and medications under certain plans on the health insurance marketplace.	People who identify as BIPOC	State Government	DC	SHVS Newsletter, November 2024 DC Health Link Announcement Free Heart Health Care
Birth Equity Initiative	Law requiring insurers to cover pregnancy, postpartum, and newborn care provided by doulas and midwives. Investment of $15 million for expanding care, diaper pilot program, changes in Medicaid reimbursement rates, and child tax credits.	People who identify as BIPOC	State Government Private Sector	IL	SHVS Newsletter, August 2024 IL Governor Signs Birth Equity Legislation Press Release
Waiver amendment to provide traditional healing services	Request to provide traditional healing services to Medicaid enrollees who are members of American Indian / Alaska Native (AI/AN) tribes.	People who identify as BIPOC	State Government	UT	SHVS Newsletter, December 2024 UT Medicaid Reform 1115 Demonstration Amendment Submission
Managed care plans for individuals with serious mental impairments	Managed care plans tailored to individuals with severe mental impairments, including intellectual and developmental disabilities. Plans cover doctor visits, prescription drugs, mental health services, and services to support wellbeing (e.g., food, transportation, and housing).	People with disabilities	State Government (Medicaid)	NC	SHVS Newsletter, March/April 2024 NC Dept of Health and Human Services Launch Behavioral Health and Intellectual / Developmental Disabilities Tailored Plans
Expansion of Medicaid coverage and benefits	Increased home and community based services available to individuals with disabilities.	People with disabilities	CMS State Government (Medicaid)	TN	SHVS Newsletter, May 2024 CMS Approval of TN Request to Amend its Medicaid Section 1115 Demonstration Entitled, “TennCare III”
Expansion of Medicaid reimbursement for ambulance services	Reimbursement for ambulance services when treatment is administered in place or when transportation is to a non-hospital health care setting.	People living in rural areas	State Government	NY	SHVS Newsletter, September 2024 NY Governor Signs Legislation to Expand Health Care Access Press Release

Source: UMN team review of the SHVS States of Innovation monthly newsletters, 2024 - 2025.

Workforce-Focused

State Innovation	Summary	Relevant populations	Actors	States	Links
Bias training requirement for maternal care professionals	Proposed rule requiring providers delivering perinatal treatment to pregnant persons to undergo implicit and explicit bias training.	People who identify as BIPOC	State Government	NJ	SHVS Newsletter, July 2024 New Jersey Division of Consumer Affairs Announce Rules for Health Care Professionals' Bias Training Press release
Continuing medical education (CME) training on transgender and gender diverse health care	Webinar training for medical providers on gender-inclusive reproductive health care terminology and contraceptive care and considerations.	People who identify as LGBTQ+	State Government	CA	SHVS Newsletter, October 2024 CA Contraception for Transgender and Gender Diverse People Webinar Registration
Training program to reduce deaths from suicide among LGBTQ+ youth	Partnership with The Trevor Project to make Ally Training and Connect, Accept, Respond, Empower (CARE) training available to health care workers and community leaders.	People who identify as LGBTQ+	State Government Private Sector	MD	SHVS Newsletter, June 2024 Maryland Governor Announces Launch of Program to Uplift LGBTQIA+ Youth Press Release

Source: UMN team review of the SHVS States of Innovation monthly newsletters, 2024 - 2025.

Other Innovations

State Innovation	Summary	Relevant Populations	Actors	States	Links
Cancellation of medical debt	Cancel up to $90 million in medical debt for residents earning up to four times the federal poverty level or with debt that is at least 5% of their household income.	People who identify as BIPOC	Local Government	DC	SHVS Newsletter, September 2024 DC Mayor Canceling $90 Million in Medical Debt Press Release
Creation of state Office of American Indian Health	Office to promote public health in AI communities through targeted initiatives and community partnerships.	People who identify as BIPOC	State Government	MN	SHVS Newsletter, May 2024 MN Office of American Indian Health Press Release

State Innovation	Summary	Relevant Populations	Actors	States	Links
Equity conscious extreme heat action plan	Plan for addressing hazards of extreme heat focused on vulnerable communities. Plan includes nature-based solutions and improving equitable access to home and public cooling options.	People who identify as BIPOC People with disabilities	State Government	NY	SHVS Newsletter, June 2024 NY Governor's Office Extreme Heat Action Plan
Partnership to strengthen home care services	Partnership with 11 independent living centers to strengthen consumer directed personal assistance for home care users.	People with disabilities	State Government Private Sector	NY	SHVS Newsletter, January 2025 NY Home Care Services Announcement
Specialty hospital dedicated to supporting youth with complex disabilities	Children's hospital with a focus on a proactive care model to reduce long-term residential placements for children with autism and other conditions.	People with disabilities	State Government Private Sector	NY	SHVS Newsletter, January 2025 NY Children's Specialty Hospital Announcement The Center for Discovery: Children's Specialty Hospital Website
Bans on conversion therapy	Executive orders and licensing board policies opposing use of conversion therapy on minors.	People who identify as LGBTQ+	State Government	KY PA	SHVS Newsletter, May 2024 SHVS Newsletter, September 2024 KY Governor Signs Order Banning Conversion Therapy on Minors in KY Five PA State Boards Adopted Policies Making Clear Conversion Therapy on LGBTQ+ Minors is Harmful and Unprofessional Press Release

Source: UMN team review of the SHVS States of Innovation monthly newsletter, 2024 - 2025.

SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF MINNESOTA

Resource Guide for Minnesota's Equitable Health Care Task Force

Prepared for: Minnesota Department of Health

Prepared by: University of Minnesota School of Public Health
Division of Health Policy and Management

February 28, 2025

TABLE OF CONTENTS

EXECUTIVE SUMMARY 2

1. INTRODUCTION 5

2. SCOPE OF WORK 5

3. APPROACH 6

4. FINDINGS BY PRIORITY TOPIC AREA 7

- A. Integration of Health Care and Public Health 7
  1) *Health-Related Social Needs Screening, Referral, and Addressing Unmet Needs*
  2) *Addressing Unmet Transportation Needs*
- B. Whole-Person Health 12
  1) *Primary Care and Behavioral Health Integration*
  2) *Primary Care and Oral Health Integration*
  3) *Patient Navigation*
  4) *Complementary Health Approaches*
- C. Culturally Appropriate Care 28
  1) *Doula Care Workforce and Sustainable Payment Models*
  2) *Culturally Sensitive Mental Health and Substance Use Treatment Interventions*
  3) *Language Interpretation Services*

5. PAYMENT MODELS TO SUPPORT EQUITY PERFORMANCE OUTCOMES 37

- A. Population-Based Payment Models 40

6. RESOURCES 44

- A. Integration of Health Care and Public Health 44
- B. Whole-Person Health 44
  1) *Primary Care and Behavioral Health Integration*
  2) *Primary Care and Oral Health Integration*
  3) *Patient Navigation*
  4) *Complementary Health Approaches*
- C. Culturally Appropriate Care 46
  1) *Doula Care Workforce and Sustainable Payment Models*
  2) *Culturally-Sensitive Mental Health and Substance Use Interventions*
  3) *Language Interpretation Services*
- D. Population-Based or Other Value Based Payment Models 46
- E. Root Causes Of Health Inequities And Solutions For Dismantling Them 47

7. REFERENCES 48

- A. Integration of Health Care and Public Health 48
- B. Whole-Person Health 49
  1) *Primary Care and Behavioral Health Integration*
  2) *Primary Care and Oral Health Integration*
  3) *Patient Navigation*
  4) *Complementary Health Approaches*
- C. Culturally Appropriate Care 54
- D. Population-Based or Other Value Based Payment Models 56

EXECUTIVE SUMMARY

This resource guide has been developed to support the Minnesota Equitable Health Care Task Force in its mission to examine inequities in how people experience health care and to identify strategies and recommendations that promote a more equitable system of coverage, care delivery, and health outcomes for Minnesotans.

The University of Minnesota (UMN) team was asked by the Minnesota Department of Health (MDH) to review documented, promising health care practices and public policy supports that promote equity in coverage, care, and health outcomes for population segments that have experienced significant disparities in access, quality, and outcomes, resulting from structural, institutional, or other barriers. In our review, we prioritized population segments that have experienced significant disparities, including persons who identify as Black, Indigenous, or Persons of Color (BIPOC), persons who identify as Lesbian, Gay, Bisexual, Transgender, Queer (LGBTQ+), persons with disabilities, and persons residing in rural geographic locations.

Development of this resource guide occurred in two phases. In the first phase, the UMN team undertook a rapid evidence review of priority topics identified by Task Force members to generate a timely synthesis of research literature. Priority topics included integration of health care and public health, whole-person health, culturally appropriate care, and value-based payment models. During the December 2024 Task Force meeting, the UMN team presented its initial findings and received feedback.

In the second phase of resource guide development, the UMN team expanded the literature review to include individual studies and relevant grey literature corresponding to each priority topic. Team members also conducted web-based searches to identify state-based policy and practice innovations aligned to the priority topics. This exercise revealed two important findings. First, while several innovations demonstrate promise for equity promotion, the scholarly literature evaluating interventions to reduce health and health care disparities among priority population segments is still emerging. Second, our research identified several examples of current investments by the State of Minnesota aligned to the priority topics. We have included references to these investments in the resource guide as they may be useful for policy recommendation development.

During late 2024, MDH introduced an organizing framework for recommendation development based on the following four categories:

- Primary Care and Whole-Person Health
- System Accountability
- Strengthening and Diversifying the Workforce
- Meaningful Access

To support the next phase of work by the Task Force and MDH, the UMN team has mapped each of the 32 policy and practice innovations identified in our research to one or more of these categories. These are summarized in Executive Summary Tables 1-3. Specifically, we report 29 innovations corresponding to primary care and whole-person health; 7 innovations for system accountability; 6 innovations for strengthening and diversifying the workforce; and 22 innovations to create meaningful access. This document also includes additional resources and references to assist Task Force members and MDH in recommendation development and drafting.

Executive Summary Table 1: Policy or Practice Innovation Mapping to Recommendation Categorical Framework for ***Priority Topic Area: Integration of Health Care and Public Health***

Policy or Practice Innovation	Primary Care and Whole-Person Health	System Accountability	Strengthening & Diversifying the Workforce	Meaningful Access
Standardization of Health-Related Social Needs (HRSN) Screening Tool	X	-	-	-
Development of Networks of Community Based Organizations for Addressing HRSN	X	-	-	X
Provide Support for HRSN Infrastructure with Community Based Organizations	X	-	X	X
Community Based Partnership Staffing Requirements for Managed Care Organizations	X	X	X	X
Direct Provision of Nutrition Support for Individuals Experiencing Food Insecurity	X	-	-	-
Medicaid HRSN Social Bond Program	X	-	-	-
Reimbursement of Non-Medical Transportation for Addressing HRSN	X	-	-	X
Expanded Options for Non-Emergency Medical Transportation	X	-	-	X

Executive Summary Table 2: Policy or Practice Innovation Mapping to Recommendation Categorical Framework for ***Priority Topic Area: Whole-Person Health***

Policy or Practice Innovation	Primary Care and Whole-Person Health	System Accountability	Strengthening & Diversifying the Workforce	Meaningful Access
Primary Care Behavioral Health Model in Patient-Centered Medical Homes (PCMH)	X	-	-	X
State Policies for Certification of PCMH to Promote Primary Care and Behavioral Health Integration	X	X	-	-
Trauma-Informed Collaborative Care Model Implemented in Federally Qualified Health Centers and Rural Health Clinics	X	-	-	-
Co-location of Dental Care and Primary Care Services in Patient-Centered Medical Homes, Federally Qualified Health Care Centers, and Rural Health Clinics	X	-	-	X
Encourage or Require Dental Care Services within Medicaid Accountable Care Organization (ACO) Arrangements	X	-	-	X
Expand DT and ADT Workforce Capacity Through Training and Scope of Practice	X	-	X	X
Environmental Scan and Evaluation of Community-Based Navigation Service Utilization	-	-	X	X
Local Evaluation to Build Evidence of Disparities Reduction Associated with Patient Navigation Service Use	-	-	-	X

Policy or Practice Innovation	Primary Care and Whole-Person Health	System Accountability	Strengthening & Diversifying the Workforce	Meaningful Access
Specialization Pathway Development for Serving Needs of Priority Populations and/or Populations That Are Medically Complex	X	-	X	X
Insurance Coverage Mandate for Patient Navigation Services	X	X	-	X
Promote Financial Sustainability of Patient Navigation Services Through Use of Primary Care Population-Based Payment Models	X	-	-	X
Regulate Payers' and Providers' Community Benefit Resources to Be Directed Toward Specific Equity-Promoting Workforce Investments	-	X	X	X
Private Insurance Coverage Mandates for Complementary Health Approaches	X	X	-	X
Medicaid Waivers or Demonstration Projects for Complementary Health Approaches	X	-	-	-
Federal and State Grants to Support Complementary Health-Focused Programming	X	-	-	-

Executive Summary Table 3: Policy or Practice Innovation Mapping to Recommendation Categorical Framework for ***Priority Topic Area: Culturally Appropriate Care***

Policy or Practice Innovation	Primary Care and Whole-Person Health	System Accountability	Strengthening & Diversifying the Workforce	Meaningful Access
Creation of a Statewide "Doula Hub"	X	-	-	X
Creation of a Doula Advisory Committee	X	-	-	X
Creation of a Maternity Bundle	X	-	-	X
Use of 1115 Waivers to Create Culturally Tailored Substance Use Demonstration Projects	X	-	-	
Growth and Sustainability of Tele-Consultation Services Such as the Pediatric Mental Health Care Access Program	X	-	-	X
Reimbursement by the State's Medical Assistance Program of Health Care Homes and Behavioral Health Homes for Interpretive Services	X	-	-	
Include Computer and Website Access to Multilingual Materials in the Preferred Drug List Through Medicaid Fee-for-Service Programs	X	X	-	X
Establishing Competency Requirements for Interpreters	X	-	-	-
Mandate Meaningful Access to Language Interpreter Services for Individuals with Limited English Proficiency When Receiving Medicaid-Funded Health Services–At No Cost to the Individual	X	X	-	X

1. INTRODUCTION

This resource guide has been developed to support the Minnesota Equitable Health Care Task Force in its mission to examine inequities in how people experience health care and to identify strategies and recommendations that promote a more equitable system of coverage, care delivery, and health outcomes for Minnesotans.

This guide is one of several resources designed to inform the Task Force's deliberations and recommendations; it is meant to complement other information sources, including the personal and professional experiences of Task Force members, insights derived from work group activities, and learnings from related innovations that are currently being implemented in Minnesota—spanning public, nonprofit, and private sectors—as well as examples from across the country. This guide is proposed to serve as an appendix to the final recommendations submitted to the Commissioner. By providing a summary of evidence and identifying gaps, this guide aims to assist Task Force members to create informed and actionable strategies that align with their vision for a more equitable health care system.

2. SCOPE OF WORK

The University of Minnesota (UMN) team was asked by the Minnesota Department of Health (MDH) to review documented, promising health care practices and public policy supports that promote equity in coverage, care, and health outcomes for population segments that have experienced significant disparities in access, outcomes, and quality resulting from structural, institutional, or other barriers. Specific priority population segments include:

- Individuals who identify as Black, Indigenous, or Persons of Color (BIPOC)
- Persons who identify as Lesbian, Gay, Bisexual, Transgender, Queer (LGBTQ+)
- Individuals with disabilities
- Persons residing in rural geographic locations

In consultation with MDH, the UMN team was asked to identify and summarize recent evidence (and gaps in evidence), including from both peer-reviewed and grey literature, on the effects of selected health care delivery and payment innovations on equity-focused outcomes corresponding to the following priority topic areas:

1. **Integration of Health Care and Public Health:** Strategies that bridge the gap between health care services and public health efforts to address systemic disparities and health-related social needs (HRSNs). Specifically:
    - Health-related screening, referral, and unmet HRSNs
    - Addressing transportation-related needs
2. **Whole-Person Health:** Approaches that prioritize holistic care, addressing physical, mental, and social health needs. Specifically:
    - Primary care and behavioral health integration
    - Primary care and oral health integration
    - Patient navigation
    - Complementary health approaches
3. **Culturally Appropriate Care:** Innovations that honor and integrate diverse cultural practices into health care delivery. Specifically:
    - Doula care workforce and sustainable payment models
    - Culturally sensitive mental health and substance use interventions
    - Language interpretation services

These areas were identified based on Task Force member input regarding challenges experienced by Minnesotans in the health system and potential opportunities for improvement.

3. APPROACH

Resource guide development occurred in two phases. In the first phase during the fall of 2024, the UMN team consulted with MDH on the set of key challenges and opportunities identified by Task Force members. In November 2024, the UMN team undertook a rapid evidence review on four distinct priority topics (integration of health care and public health; value-based payment models; whole-person health; and culturally appropriate care) to generate a timely synthesis of research literature. Following these initial background searches, team members worked collaboratively with the Research Librarian from the Minnesota Evidence-Based Practice Center to conduct scholarly literature searches to identify evidence corresponding to effectiveness of policy or practice interventions with particular attention on disparities reduction or equity promotion among our priority populations.

For this rapid evidence review, we prioritized existing literature reviews and other pre-synthesized materials published between 2014-2024. And, for each priority topic area, we identified systematic reviews and developed summaries of the evidence, opportunities, and gaps along with recommendations for prioritizing issues based on evidence of impact and potential actionability via state policy. During the December 9, 2024 Task Force meeting, the UMN team responded to questions and asked for feedback from Task Force members to guide the next steps in preparation for the creation of the resource guide.

During the second phase of resource guide development (December 2024-February 2025), UMN team members expanded the literature reviews to include individual studies and relevant grey literature corresponding to each specific issue. For each issue, team members also conducted web-based searches to identify state-based policy and practice innovations aligned with each issue. Throughout this process, the team has been mindful of potential biases that may exist in published literature. For example, data limitations for certain populations could affect published results, or the ability to publish on certain topics and communities entirely. Those historically (and presently) underrepresented in academia and STEM work, would likely also be underrepresented in published literature, thus missing key viewpoints and perspectives. As we conducted our reviews, we were also intentional about identifying innovations that have the potential to address structural and/or institutional barriers that contribute to health care and health inequities.

In response to feedback from MDH and the Task Force, we summarize findings on three of the priority topic areas and subtopic areas: integration of health care and public health, whole-person health, and culturally appropriate care. Each of these sections begins with a brief description of the problem(s), including key definitions. We then summarize findings from our evidence review, including gaps and opportunities. Next, we provide a set of policy and practice innovations to address the problem(s), including examples of where this innovation has been adopted while also highlighting potential financial considerations. Because value-based payment is a financing consideration that cuts across several topics, we conclude with a section on value-based purchasing and other financing mechanisms that may be leveraged to facilitate the diffusion of specific care delivery innovations.

4. FINDINGS BY PRIORITY TOPIC AREA

A. INTEGRATION OF HEALTH CARE AND PUBLIC HEALTH

Despite the fact that key societal and public health forces can (and do) impact individuals' health, well-being, and access to care alongside health care services, health care providers and facilities are typically only paid for health care services *provided* to patients. Encouragingly, during the past decade, policymakers, payers, health care delivery organizations, and community-based organizations (CBOs) have increasingly recognized the importance of identifying and responding to these health-related social needs of individuals to improve health and well-being in ways beyond providing health care services.

Health-related social needs (HRSN) are social and economic needs experienced by individuals that affect their ability to maintain health and well-being, putting individuals at risk for poorer health outcomes and increased health care utilization. These are individual factors, such as lack of access to transportation, healthy food, affordable housing and utilities, and health care (CMS 2024).

The topic "Integration of Health Care and Public Health" is focused on how to identify and address HRSN, from screening in health care settings to referrals and connections to CBOs, with the goal of improving health and/or mitigating additional health impacts in the long-term. To date, many health care providers are not equipped (or compensated) to systematically screen and refer patients to resources to address health-related social needs, especially in rural or underserved areas; there is also a need for greater coordination and information sharing across medical and community-based resources to address health and health-related social needs in all communities (Dauner et al. 2021; Trochez et al. 2023).

Nationally, the Centers for Medicare and Medicaid Services (CMS) has started requiring facilities to screen for and track health-related social needs for hospital quality reporting programs (QualityNet 2024), and, as of 2024, Medicare reimburses providers for risk assessments that identify HRSNs (HHS 2023a).

Other CMS innovation models, including the Accountable Health Communities model, in which Minnesota's Allina Health participated (CMS 2022), have incentivized addressing HRSN; the new Making Care Primary model, also operating at several locations in Minnesota, includes additional efforts in this area as well (CMS nd). Additionally, the Joint Commission and health insurers have increased their focus on HRSN (Joint Commission 2022; AHIP 2023), while other organizations such as the National Committee for Quality Assurance (NCQA) provide accreditation in health equity for health care organizations (NCQA 2024).

This section includes two areas of focus identified based on feedback from MDH and the Task Force within the Integration of Health Care and Public Health topic:

- HRSN screening, referral, and addressing unmet needs
- Addressing unmet transportation needs

The areas of focus are described below and include a summary of the innovations for each area (see Tables 1 and 2) and case examples (see Examples 1 and 2). We also include a section specific to Minnesota's relevant innovations.

1) HEALTH-RELATED SOCIAL NEEDS SCREENING, REFERRAL, AND ADDRESSING UNMET NEEDS

Health care providers are increasingly screening patients for HRSNs, though there is limited evidence for outcomes of interventions integrating HRSN screening and referral. Outcomes have included minor to modest improvements in health outcomes (e.g., improved blood pressure, medication adherence, HbA1c levels), improvement in unmet social needs, and minor to modest improvements in health care utilization (e.g., emergency department visits, re-admissions, immunizations). Additionally, there is some evidence about referral processes indicating that referrals that are more involved (e.g., direct referrals connecting patients vs. indirect referrals providing information) lead to greater effects, either in number, outcomes, or strength of improvement (Yan et al. 2022; Escobar et al. 2021; Jackson et al. 2023).

Barriers to integrating screening and referral programs include concerns about relationships with CBOs for closed-loop referrals, as well as the current capacity of CBOs, particularly in areas with greater need for services or areas lacking easy access (e.g., rural communities). Innovations to address this barrier can include statewide or regional initiatives to develop networks of CBOs and/or increase capacity of CBOs across a state to be better prepared to provide services for individuals with unmet HRSN.

New York's Social Care networks, for example, established a network of CBO providers for Medicaid MCOs to contract for HRSN services (NY Department of Health 2024). Additionally, providing support for the development of infrastructure for CBOs is another innovation with goals to improve the capacity for addressing HRSN (Crumley et al. 2023). Other innovations include requirements for MCOs related to staffing and/or planning for addressing HRSN and working with CBOs (Crumley et al. 2023).

Task Force members indicated interest in innovations integrating standardized HRSN screening tools and data collection, an idea supported in the literature as well (Craven et al. 2024) This has been implemented in some innovative models, including through North Carolina's Medicaid 1115 waiver (NC DHHS 2018) (see Example 1 below) and CMS' Accountable Health Communities model (Billioux et al. 2017). Financing for each of these innovations has been achieved mainly through adjustments to state Medicaid policy, but innovations could be expanded to other populations through policy action.

Remaining gaps in this area are related to a lack of innovations (or evaluation) focused on the specific priority populations identified by the Task Force as well as a lack of information on achievement of outcomes addressing health equity through these interventions. This may be due to a lack of data for disaggregating priority populations in evaluative work, or simply due to the more recent focus on addressing HRSNs.

Health-Related Social Needs Actions in Minnesota

The State of Minnesota also has taken steps related to addressing HRSN. Most notably, the Minnesota Legislature has commissioned a report from the Department of Human Services (DHS) to provide recommendations and a strategy to address HRSNs by March 1, 2025 (MN Session Laws 2024a). Additionally, recent legislation provided the Minnesota Department of Health with funding for a Community Care Hub Planning Grant, to plan a hub that would operate as a 'one-stop shop' to connect people to health and HRSN resources (MN Session Laws 2024b).

Minnesota's Integrated Health Partnerships model also provides payment for care coordination for Medicaid beneficiaries that can help address HRSN (MN DHS 2024a). The Medicaid program in Minnesota also accounts for social risk factors through quarterly population-based payments to Integrated Health Partnership (IHP) organizations and includes questions about social drivers of health and health equity in Managed Care Organizations (MCO) requests for proposals (Bailit 2022).

To date, integration of innovative practices to address HRSNs at the state level has been mainly focused on the Medicaid population through several policy levers available to state Medicaid programs, including the use of Medicaid Section 1115 demonstration waivers to provide reimbursement for non-traditional Medicaid services, and incentives or requirements for Medicaid MCOs targeted to improve HRSNs in patient populations. While many states have tested these innovations in recent years, there is still little evidence related to the effects of these practices on disparities reduction.

TABLE 1: HEALTH-RELATED SOCIAL NEEDS INNOVATIONS

Policy or Practice Innovation	Description	Goals/Effects	Where This is Happening
A.1.1 – Standardization of HRSN Screening Tool	Organizations develop a standardized HRSN screening tool for use by all health care providers, to standardize screening practices as well as HRSN data collection and referral practices.	• Aim to improve screening practices and efficacy, as well as HRSN data collection and utility	NC, Nationally via CMMI Accountable Health Communities model
A.1.2 – Development of Networks of CBOs for Addressing HRSN	Creation and management of networks of social service organizations able to provide HRSN services to patients upon referral.	• Aim to increase the ability for patients to be connected with services and providers, and receive HRSN assistance upon positive screening for HRSN	NC, NY
A.1.3 – Provide Support for HRSN Infrastructure with Community Based Organizations	Funding provided to improve CBO capacity through technology, workforce development, outreach and convening of stakeholders, and development of operations practices.	• Aim to increase capacity of CBO to be able to better address HRSN	AR, AZ, MA, OR
A.1.4 – Community Based Partnership Staffing Requirements for Managed Care Organizations	State Medicaid programs require Managed Care Organizations to have a staff member dedicated to coordinating with CBOs to address HRSN (e.g., housing coordinator).	• Aim to increase MCO direct capacity for coordinating HRSN services	AZ, NJ
A.1.5 – Direct Provision of Nutrition Support for Individuals Experiencing Food Insecurity	Medicaid program provision of meals or food prescriptions and/or food bundles to enrollees meeting certain criteria.	• Aim to directly address food insecurity of Medicaid enrollees	CA, HI, IL, MI
A.1.6 – Medicaid HRSN Social Bond Program	State-level, social bonding program to promote private investment in resources to address HRSNs	• Aim to raise capital to address HRSNs, coordinate and scale investments, mitigate risk for Medicaid MCOs given greater variability in enrollee population over time	Not yet implemented

EXAMPLE 1: HEALTH-RELATED SOCIAL NEEDS INNOVATIONS IN NORTH CAROLINA

Name - Healthy Opportunities Pilots

State - North Carolina

Policy - North Carolina Medicaid Reform - Medicaid Section 1115 Waiver

Timeframe - Began in January 2019, recently extended through December 2029

Financing - Medicaid state and federal funding

Description - The Healthy Opportunities Pilots initiative began delivering services in 2022, where health plans were required to provide services to address HRSN for select Medicaid beneficiaries. The initiative includes the use of standardized screening questions, as well as regional networks of CBOs for referral services, to provide services in areas of food insecurity, housing instability, transportation insecurity, and interpersonal violence.

Priority Population - Medicaid beneficiaries in the NC Medicaid Direct population (including dual eligibles, medically needy, children in foster care, older adults in PACE, and others)

Equity Goals/Effects - Preliminary results have shown successful achievement of establishing multi-sector collaboration across the state, CBOs, and health care systems, as well as both increased screening and decreased HRSN among participants. It is too early to identify health or utilization outcomes, but interim cost of care analyses indicated lower health care expenditures for pilot participants compared to what would have occurred in the absence of the initiative.

Sources: NC Healthy Opportunities Pilots: Interim Evaluation Report; A First Look at North Carolina's Section 1115 Medicaid Waiver's Healthy Opportunities Pilots

2) ADDRESSING UNMET TRANSPORTATION NEEDS

Each year, millions of Americans miss medical appointments due to transportation issues; those individuals are more likely to be poorer, people of color, people with chronic illnesses or disabilities, and Medicaid recipients (Wolfe et al. 2020). The same transportation barriers for health care appointments are likely to be barriers for individuals accessing other essential needs, including HRSNs (e.g., getting to the grocery store to access healthy food). Additionally, transportation barriers are particularly evident in rural communities, where there is often less access to public transportation options as well as longer distances and/or travel times to access services compared to urban residents (Lam et al. 2018).

Evidence for interventions related to addressing transportation as an HRSN is limited. Some outcomes from previous studies include fewer missed appointments, though there was evidence of low utilization of the transportation benefits, dependent on mode of benefit (e.g., voucher, rideshare) and population (Solomon et al. 2020). Innovations to address HRSN may need to consider geography along with patient preference for transportation benefit type to be able to best address unmet needs.

Two types of transportation interventions are commonly used to address unmet transportation needs:

1. non-emergency medical transportation (NEMT) and,
2. *non-medical* transportation.

NEMT is provided through Medicaid, though each state may have different processes and eligibility rules. While not typically covered in traditional Medicare, Medicare Accountable Care Organizations and Medicare Advantage plans may also provide NEMT. Nationally, use of NEMT in Medicaid has been higher among rural beneficiaries compared to their urban counterparts (HHS 2023b). Evidence for NEMT interventions indicates provision of NEMT may lead to fewer missed appointments, but evidence for effects on health outcomes and outcomes associated with cost or further utilization are lacking (Shekelle et al. 2022).

Non-medical transportation is a newer benefit, often used to provide individuals with transportation to address other HRSN and has more recently been integrated into some Medicaid programs through 1115 waivers. To date, evidence on non-medical transportation has not been readily available due to the relative novelty of these initiatives.

Barriers to achieving equitable access to transportation may depend on populations involved in these initiatives, as well as processes developed to provide services for these populations. For instance, transportation innovations in rural communities where rideshare and other potential solutions may not be feasible due to a lack of availability or capacity may be more challenging compared to urban areas. Integration of community feedback regarding processes for establishing such programs is still limited.

Information gaps for both NEMT and non-medical transportation innovations are similar to the previous section, with limited data related to Task Force priority populations (outside of rural NEMT utilization findings above). While NEMT has been studied and shown to be moderately effective overall, there is limited information assessing how equitable NEMT may be across populations.

Transportation Actions in Minnesota

Through this review, there were not particularly innovative transportation actions currently underway in Minnesota. While Medicaid in Minnesota provides NEMT, they do not currently provide non-medical transportation services as a benefit for addressing HRSN (MN DHS 2024b).

TABLE 2: TRANSPORTATION INNOVATIONS

Policy or Practice Innovation	Description	Goals/Effects	Where This is Happening
A.2.1 – Reimbursement of Non-Medical Transportation for Addressing HRSN	Transportation services for addressing non-medical HRSN (e.g., travel to housing appointments, nutrition classes, picking up groceries) are covered through Medicaid benefits	• Aim to provide access to HRSN service providers and other locations to meet HRSN	NC, NY
A.2.2 – Expanded Options for Non-Emergency Medical Transportation (NEMT)	Provision of additional NEMT services for Medicaid enrollees, including additional modes (e.g., transportation network companies, such as Uber or Lyft), destinations, or populations	• Aim to provide additional availability and/or capacity for NEMT services to address medical-related needs	CA, CO, OR

EXAMPLE 2: TRANSPORTATION INNOVATION IN NEW YORK

Name - Non-Medical Transportation

State - New York

Policy - New York Health Equity Reform (NYHER) 1115 Waiver Program

Timeframe - January 1, 2024 - March 31, 2027

Financing - Medicaid state and federal funding

Description - Non-medical transportation is a component of New York's Health Equity Reform program, and service provision for this program began in August 2024. Social Care Networks will build networks of CBOs to provide HRSN services and coordinate with health care providers, and pay CBOs for services provided, including transportation services for accessing HRSN services.

Priority Population - Subset of Medicaid beneficiaries, including children and individuals with complex and/or chronic health conditions

Equity Goals/Effects - There are no preliminary results of this model to date, though the initiative aims to improve health and reduce health disparities through reduction of barriers for beneficiaries to access HRSN services.

Sources: New York Health Equity Reform (NYHER) 1115 Waiver Program; CMS Approval Letter for NY 1115 Waiver

B. WHOLE-PERSON HEALTH

Whole-person health refers to a care delivery approach that considers multiple interconnected factors that promote either health or disease, including biological, behavioral, social, and environmental factors. The overarching question is whether greater integration of care (i.e., centering whole-person health), including navigation supports, may improve accessibility, quality, and health outcomes for all served.

Task Force members identified a few key problems within the scope of this topic to focus on. Firstly, the current health system is not designed to deliver or pay for whole-person care – there is too much focus on fixing problems versus preventing problems. Secondly, accessing the right care at the right time and place is challenging for most individuals. And, thirdly, there are complementary health approaches that may be beneficial to individuals' health outcomes but are not necessarily encouraged for use.

With these key problems identified, we moved forward with evidence and literature reviews on the following *specific* issues:

- Primary care and behavioral health integration
- Primary care and oral health integration
- Patient navigation
- Complementary health approaches

1) PRIMARY CARE AND BEHAVIORAL HEALTH INTEGRATION

Integration of primary care and behavioral health involves a practice team of primary care and behavioral health clinicians working together with patients and families, using a systematic and cost-effective approach to provide patient-centered care for a defined population (Kinman et al. 2015). Efforts to integrate behavioral health and primary care are rooted in recognition that individuals, families, and communities are better cared for by systems that address physical and behavioral care together. Integrated primary and behavioral health care delivery models exist on a continuum, ranging from consultation and co-location of services to team-based, collaborative care models.

Several strategies to integrate behavioral health with primary care have been shown to be effective (Asarnow et al. 2015; Lee et al. 2024; Meisnere et al. 2023; Possemato et al. 2018). The most common components of these published strategies include co-location of primary care and behavioral health providers, systematic screening for behavioral health needs, shared care plans, team meetings between behavioral health and primary care providers, alternative staff training (i.e., training non-psychiatric care providers and staff to provide mental health services such as depression screening by primary care providers), and a process for referring patients with serious mental illnesses to advanced psychiatric specialty care.

The successful implementation of integrated care models requires extensive and effective communication among providers, time to plan, train, and develop shared vision and workflows, and sustained support for multi-disciplinary teams (Asarnow et al. 2015; Lee et al. 2024; Possemato et al. 2018). Professional hierarchies, different care terminology and treatment approaches, and insufficient electronic health record (EHR) systems get in the way of success. Integration is often supported by time-limited grant funding; sustainable funding models are needed for prolonged viability of integrated care models (Lee et al. 2024).

Two well-known models include:

1. The primary care behavioral health (PCBH) model and,
2. The collaborative care model (CoCM).

The PCBH model entails systematic mental health screening, basic interventions (e.g. individual therapy sessions, brief counseling for common mental health concerns like anxiety and depression, stress management techniques, medication management consultation, behavioral activation strategies, psychoeducation), and need-based referral to specialty behavioral health providers for patients requiring psychiatric treatment by specialists. In the PCBH model, a licensed mental health clinician, such as a psychologist or clinical social worker, is embedded in the primary care team to provide brief assessment and intervention (e.g., psychotherapy) for a wide range of mental health, substance use, and health behavior concerns.

CoCM typically involves nurse care managers providing education and psychosocial support around the use of medications for specific behavioral health concerns (e.g., depression) in consultation with the primary care provider as well as a supervising psychiatrist. The support provided in CoCM is protocol-driven and guided by algorithms for stepping care up or down based on the patient's progress over time.

The PCBH model can be implemented as part of a patient-centered medical home (PCMH). The Department of Defense (DoD) has successfully used the PCBH model to integrate behavioral health for improving patient, provider, and care utilization outcomes, including cost savings (MHS 2025). While not the PCBH model specifically, national PCMH recognition institutions such as the National Committee for Quality Assurance (NCQA) require basic behavioral services such as depression screening for PCMH recognition, which signals support for integration. For example, Connecticut's PCMH program offers financial incentives as well as no cost support and guidance from a Clinical Practice Transformation Specialist to assist with the accreditation process (HUSKY Health Connecticut nd).

Operational barriers, such as structural barriers due to historically siloed systems for behavioral health and primary care and workforce shortages, need to be addressed (ICSI 2021). Telehealth may help overcome some of these barriers and be a valuable addition to implementing CoCM (ICSI 2021).

People with minoritized racial/ethnic identities have lower levels of engagement with integrated behavioral and primary care services compared to others, potentially due to factors such as communication barriers, cultural misalignment in care plans, and low confidence in or mistrust of the health care system (Cos et al. 2022; Petts et al. 2022; Saab et al. 2022). Adding a trauma-informed component to the CoCM model promotes culturally sensitive care for marginalized populations who may have trauma from multiple sources such as discrimination and adverse social determinants of health (Bills et al. 2023; Menschner & Maul 2016; Meredith et al. 2022). For example, in one clinical trial at a Federally Qualified Health Center (FQHC) in Louisiana, a trauma-informed CoCM for Black patients with post-traumatic stress disorder resulted in significantly greater clinical benefits compared to the usual treatment (Meredith et al. 2022). A systematic review focused on the First Nations people reported that interventions that additionally integrated culturally relevant health beliefs and practices experienced the largest gains in health outcomes (Lewis & Myhra 2017).

PCBH and CoCM Model Actions in Minnesota

Minnesota's PCMH program, known as Health Care Homes (HCH), has its own tiered certification process and does not mandate primary care and behavioral health integration at the foundational level, as stated in its Certification/recertification Operations Manual Providing Application Submission Supports (called COMPASS) (MDH n.d.). This leaves room for opportunities to make regulatory policy changes for HCH certification/recertification, such as requiring behavioral health screenings or other elements of integrating behavioral health services or creating financial incentives specifically for behavioral health integration (MDH 2024).

There is evidence that CoCMs have been implemented successfully in Federally Qualified Health Centers (FQHCs) and Rural Health Clinics (RHCs). However, there is a lack of standardized implementation across these provider organizations, which creates an opportunity for developing state policies that set a minimum standard for all clinics to integrate behavioral health with primary care services.

Minnesota residents with depression and anxiety struggle to access timely care, particularly those on Medical Assistance, but the CoCM has proven to improve access, clinical outcomes (such as increased treatment response and reduced risk of acute crisis and ED visits), patient and provider satisfaction, and cost-effectiveness by integrating behavioral health care with primary care, especially by leveraging a behavioral health care manager (Archer et al. 2012; State Advisory Council On Mental Health and Subcommittee On Children's Mental Health 2022).

In Minnesota, the Mayo Clinic's experience when implementing the CoCM model for treating depression showed significantly better response to treatment, remission, and absenteeism at three and six months compared to usual practice (Shippee et al. 2013). Another study using simulation methods estimated that for every $1 spent on care delivered in the Collaborative Care Model there may be a $6.50 return on investment in improved health and productivity (State Advisory Council On Mental Health and Subcommittee On Children's Mental Health 2022).

A State of Minnesota legislative report (State Advisory Council On Mental Health and Subcommittee On Children's Mental Health 2022) recommended: (1) to have Minnesota Medical Assistance and MinnesotaCare pay for the suite of collaborative care codes (CMS 2024) at sustainable rates, (2) broadly publicize this payment plan and the details of the sustainable rate, and (3) for all future DHS requests for proposals for managed care organization contracts for the Prepaid Medical Assistance Program (PMAP) to include that the health plans cover the full suite of collaborative care service codes and monitor utilization of such services during the contract.

In Minnesota, some behavioral health services already implement a trauma-informed approach. However, a culturally sensitive trauma-informed approach is not required or intentionally promoted in CoCM or other integrated behavioral health care strategies at any FQHCs/RHCs.

This gap provides opportunities for state policies and measures to promote trauma-informed CoCM for behavioral health integration in FQHCs/RHCs in Minnesota. Some examples of behavioral health integration interventions can be found in Minnesota Integrated Health Partnerships (IHP) program to reduce health inequities (MN DHS 2023). Additionally, published case studies for special populations, including children with special needs, people with serious mental illness, refugees, and deaf populations, highlight opportunities for intentionally promoting accessibility measures in behavioral health integration strategies (Pollard et al. 2014).

See Table 3 and Example 3 for a summary of the innovations discussed above as well as a case example.

TABLE 3: PRIMARY CARE AND BEHAVIORAL HEALTH INTEGRATION INNOVATIONS

Policy or Practice Innovation	Description	Goals/Effects	Where This is Happening
B.1.1 – Primary Care Behavioral Health (PCBH) Model in Patient-Centered Medical Homes (PCMH)	The PCBH model involves professionals such as licensed therapists and psychologists, and entails systematic mental health screening, basic (and brief, clinician-judgment based) interventions, and need-based referral to specialty behavioral health providers for patients requiring psychiatric treatment by advanced providers.	• Increased access to behavioral health screening, earlier diagnosis, and treatment • Reduced stigma associated with seeking mental health treatment • Mitigate gaps in care or under-treatment • Reduce costs for patients	Nationwide DoD PCMHs
B.1.2 – State Policies for Certification of PCMH to Promote Primary Care and Behavioral Health Integration	Requires elements of integrating behavioral health for certification and recertification of PCMH as well as creates financial incentives/ reimbursements specific to integrated behavioral health care services.	• To promote adoption of PCBH model in PCMH	CT
B.1.3 – Trauma-Informed Collaborative Care Model (CoCM) Implemented in Federally Qualified Health Centers (FQHCs) and Rural Health Clinics (RHCs)	Trauma-informed components of CoCM promote culturally sensitive care for marginalized populations who may have trauma from multiple sources such as discrimination and adverse social determinants of health.	• Increases access to need-based specialty psychiatric and behavioral health care • Improves patient health outcomes • Improves patient satisfaction and experience • Improves provider outcomes (such as satisfaction/experience, competency, and performance outcomes) • Reduces costs	Several states, including LA and MA (but at varying levels; not standardized in all settings at the same level within the state)

EXAMPLE 3: PRIMARY CARE AND BEHAVIORAL HEALTH INTEGRATION IN FQHCS

Name - Transforming and Expanding Access to Mental Health Care in Urban Pediatrics (TEAM UP) Model

State - Massachusetts

Practice Innovation - TEAM UP promotes positive child health and well-being through innovative and consistent delivery of trauma-informed, culturally responsive, integrated behavioral health care from birth to young adulthood.

Timeframe - Implemented in mid-2016

Financing - Non-profit foundations and Medicaid

Description - TEAM UP actively works to transform the way care is delivered within the pediatric medical home with an emphasis on strengthening families through strength-based parenting interventions; enhancing screening by implementing evidence-based multidimensional screening processes; ensuring access through a stepped care approach to ensure prompt access to services based on acuity level; and bridging connections through clear referral pathways to external resources and specialists.

Priority Population - Pediatric Medicaid population at Massachusetts-based federally qualified health centers (FQHCs)

Equity Goals/Effects - A study using electronic medical records at TEAM UP FQHCs documented high rates of screening, effective use of warm hand-offs (i.e., in-person transfer of care between two clinicians) to connect children to care, reductions in polypharmacy, and increases in diagnosis and treatment for attention-deficit/hyperactivity disorder. Another study using claims data, which included the same six comparison sites as the first study mentioned, indicated that after 1.5 years of implementation, TEAM UP was associated with increases in all-cause primary care visits, especially among children with baseline mental health (MH) conditions, with no changes in avoidable utilization. A third large-scale study analyzed data from 20,170 Medicaid-enrolled children aged 3 to 17 years served by FQHCs. After 1.5 implementation years, children receiving care at FQHCs with MH integration, compared with nonintervention FQHCs, had relative increases in primary care visits with MH diagnoses, MH service use, and decreases in psychotropic medication use.

Sources: Association of Integrating Mental Health Into Pediatric Primary Care at Federally Qualified Health Centers with Utilization and Follow-Up Care; TEAM UP for Children. TEAM UP for Children Transformation Model

2) PRIMARY CARE AND ORAL HEALTH INTEGRATION

Integration of oral health care into primary care has been proposed as one approach that could potentially improve access to care, increase operating efficiencies, and reduce health care costs (Christian et al. 2023). Sharing information, providing basic diagnostic services, and consulting systematically support a patient-centered model of care, enabling early detection of disease precursors and underlying conditions (Grantmakers in Health 2012). Such integration also raises awareness of oral health's importance and encourages timely use of dental services.

Key advantages coming from this integration include enhanced prevention of disease, reducing preventable dental conditions often treated in emergency rooms (Pew Center on the States 2012); improved chronic disease management and prevention; expanded access to oral health care for at-risk and underserved populations (IOM 2011; IOM and NRC 2011); use of interdisciplinary methods to address barriers like dental anxiety (Munger 2012); and significant cost savings by mitigating shared risk factors for dental and chronic diseases, such as diabetes (Ide et al. 2007; Cigna 2010; Fierce Healthcare 2011).

In a systematic review of 49 studies, 96% of studies reported that integration of oral health in primary care resulted in favorable outcomes (Christian et al. 2023). The studies included in this review implemented a wide range of integration strategies such as co-location of medical and oral health services, creation of electronic referral pathways and financial support to build necessary information technology infrastructure (e.g. interoperable electronic health records systems), training non-dental providers such as primary care physicians, medical students, and community health workers to provide oral health care services, policy changes including the extension of scope of practice for non-dental primary care professionals, and expansion of health insurance benefits to include coverage for oral health and to reimburse non-dental primary care professionals for oral health services.

Favorable outcomes of oral health and primary care integration strategies include improvements in referral pathways, documentation processes, operating efficiencies, the number of available health staff, increased number of visits for oral health issues, increased proportion of children receiving fluoride varnish applications/other preventive treatment, and increased proportion of visits to an oral health professional.

A promising strategy to increase access to integrated oral health and primary care is to promote co-location of services, i.e., oral health care and primary care provided in the same setting. This can be achieved in different ways.

Previous reports of integration of oral health care services with primary care via co-location in FQHCs, RHCs, and PCMH have shown favorable results (Crall et al. 2016; Gupta et al. 2022; Wood et al. 2020). FQHCs/RHCs serve a large proportion of underserved and marginalized populations. PCMH is designed to deliver whole-person care that is patient-centered, comprehensive, team-based, coordinated, accessible, and focused on quality and safety. These settings are poised for delivery of integrated oral health and primary care services.

However, in practice, implementation of such integrated oral health and primary care service delivery varies widely. Indeed, FQHCs are mandated to provide only basic preventive oral health services. Yet successful case studies show the potential of these settings to expand access to oral health care services for the underserved and most vulnerable populations (Crall et al. 2016; Gupta et al. 2022; Wood et al. 2020). For example, by integrating oral health into primary care at FQHCs, Crall et al. (2016) demonstrated a threefold increase in the number of children that received preventive treatment, such as fluoride varnish applications.

Another opportunity for improving access to integrated oral health and primary care is to motivate Accountable Care Organizations (ACOs) to integrate oral health care with overall medical services. The majority of ACOs are not responsible for dental care as part of their ACO contract (Colla et al. 2016). Despite its known benefits to patients, oral health care remains largely separate from primary care services, even within ACOs focused on improving population health.

While integrating oral health care could enhance accountability for overall health, ACOs currently have little incentive to prioritize access to these services (Colla et al. 2016). However, a few promising case studies suggest that innovative policies expanding insurance and creating financial incentives or cost-savings can promote buy-in from ACOs to integrate oral health care with their overall health care services (The ADA Health Policy Institute 2015).

The most common barriers to integration of primary and oral health care reported in the literature are time constraints, staffing shortages, resource limitations, and lack of organizational support (Christian et al. 2023). This has given rise to several strategies for alternative staffing i.e. a non-dentist providing oral health care services.

One promising strategy in which the Task Force indicated interest is the Dental Therapists (DTs) and Advanced Dental Therapists (ADTs). Dental therapists are licensed oral health practitioners who can provide evaluative, preventive, restorative, and minor surgical dental care under the direction of a licensed dentist through use of a collaborative management agreement (Office of Rural Health and Primary Care 2019). While the evidence for barriers and facilitators of DT/ADT is sparse (Mertz et al. 2021), this strategy holds potential for expanding dental workforce capacity. The Alaska Native Tribal Health Consortium has partnered with some states (not including Minnesota) to offer a certified DT/ADT training program which is sufficient to fulfill the needs of Alaskan Native communities (see Example 4B).

Primary Care and Oral Health Integration Actions in Minnesota

Improving access to oral health care services is a priority for Minnesota. Low-income Minnesotans enrolled in Medical Assistance and MinnesotaCare experience higher rates of dental disease and greater difficulty accessing oral health care services than privately insured residents (MN DHS nd). This gap spurred the recently passed dental legislation establishing minimum performance standards for Medicaid MCOs related to annual dental visit rates (Minnesota Statute 256B.0371 2024; MN DHS nd). Additionally, as of January 2024, adults enrolled in Medicaid and MinnesotaCare have access to comprehensive dental benefits that had been previously reduced in 2008, given budgetary constraints (MN DHS nd).

When Hennepin Health's ACO and its partner organizations, including NorthPoint, implemented integrated oral health and primary care, increases in its annual dental visit rate (a quality measure tied to reimbursement) and decreases in emergency care utilization due to dental pain were both observed. These results led to both cost savings and to reducing risks associated with the use of prescription painkillers in populations with elevated risk of mental illness and chemical dependency (The ADA Health Policy Institute 2015).

Minnesota is one of several states that provides certification for Dental Therapists (DTs) and Advanced Dental Therapists (ADTs), allowing them to provide a wide range of oral health care services (Mertz et al. 2021). DTs and ADTs are reported to have favorable outcomes including patient satisfaction with care (Mertz et al. 2021). DTs and ADTs also tend to be more diverse than the remaining dental professional workforce (Mertz et al. 2021).

In Minnesota, DTs and ADTs account for less than 10% of the dental workforce. Current information suggests that DT/ADT training programs in Minnesota are small (between 8-12 students per program cohort at degree-granting institutions). Degree program costs also vary considerably (Minnesota State University - Mankato nd; University of Minnesota School of Dentistry). Furthermore, restrictions in scope of practice as well as restrictions on practice locations may diminish the appeal of this career path.

See Table 4 for a summary of innovations and Examples 4a and 4b for how they have been tested in the States of Ohio and Alaska.

TABLE 4: PRIMARY CARE AND ORAL HEALTH INTEGRATION INNOVATIONS

Policy or Practice Innovation	Description	Goals/Effects	Where This is Happening
B.2.1 – Co-location of Dental Care and Primary Care Services in Patient-Centered Medical Homes (PCMH), Federally Qualified Health Care Centers, and Rural Health Clinics (FQHCs/RHCs)	Apply policy and regulatory changes to expand and integrate oral health care across all FQHC/RHC in several states, and PCMH in MN	• Increase access to and reduce costs for patients seeking dental services • Develop oral health workforce competency • Adoption of evidence-based oral health screening tools • Information sharing and coordination between dental and medical providers	Several states (including in Health Care Homes in MN), but it is not standardized across all centers/clinics
B.2.2 – Encourage or Require Dental Care Services within Medicaid Accountable Care Organization (ACO) Arrangements	State policy to expand ACO arrangements to include dental care within scope of services; create financial incentives to motivate ACOs to integrate oral health care with overall health care.	• Aims to increase access (measured by annual dental visit rate) • Aims to reduce ED visits for dental issues and related costs • Aims to improve patient experience	IA, MN (Hennepin Health and NorthPoint partnership), OH, OR, WA
B.2.3 – Expand DT and ADT Workforce Capacity through Training and Scope of Practice	State policy to expand alternative dental provider capacity, i.e., DTs and ADTs, who deliver a wide range of preventive and routine dental care services with favorable performance (clinical outcomes and patient satisfaction) and tend to be more diverse (from under-represented backgrounds) compared to other dental providers.	• Improve access to preventive and restorative oral health services in underserved areas • Increase awareness of and access to DT and ADT professional career development opportunities, particularly among underserved groups and communities with staffing shortages	AK, MN, and WA have training programs

EXAMPLE 4A: PRIMARY CARE AND ORAL HEALTH INTEGRATION IN OHIO

Name – Partners for Kids (a large Medicaid-serving pediatric ACO) Serving Children with Disabilities

State – Ohio

Policy – Opportunity for a Pediatric ACO that covers dental care services to serve all needs of children with disabilities after a state policy change requiring most Medicaid eligible children with disabilities to move from fee for service to capitated Medicaid managed care plans.

Timeframe – Policy implemented in 2013

Financing – Medicaid state and federal funding

Description – Partners for Kids receives a capitated fee to care for more than 300,000 pediatric beneficiaries, which includes oral health care services. The 2013 state policy change effectively resulted in most Medicaid-eligible children with disabilities becoming part of this ACO in 34 of 88 counties in Ohio.

Priority Population – Children with disabilities enrolled in Medicaid in Ohio

Equity Goals/Effects – Partners for Kids emphasizes oral health prevention and care coordination. They reported an 11% increase in the rate of preventive dental visits among children with disabilities in the ACO compared to the non-ACO. Partners for Kids maintains an oral health project and is currently experimenting with embedding dental hygienists in select FQHCs.

Sources: Dental Care in Accountable Care Organizations: Insights from 5 Case Studies (American Dental Association Health Policy Institute); The Effect of an Accountable Care Organization on Dental Care for Children with Disabilities

EXAMPLE 4B: PRIMARY CARE AND ORAL HEALTH INTEGRATION IN ALASKA

Name – Dental Health Aide Therapists (DHATs)

State – Alaska

Practice Innovation – DHATs are trained and licensed to provide preventive and restorative care (e.g. filling, extractions) to expand the dental workforce in Alaska's Yukon-Kuskokwim Delta (with an emphasis on including First Nations people).

Timeframe – 2006-Present

Financing – Federal and non-federal (non-profit) funding organizations

Description – The Alaska Dental Therapy Educational Program (ADTEP) is two years in length, followed by at least three months of preceptorship with a supervising dentist. Successful completion of these requirements is needed prior to certification by the Alaska Community Health Aide Program Certification Board. A DHAT's education provides them with the skills to meet most basic dental care needs in rural Alaska Native communities.

Priority Population – First Nations people

Equity Goals/Effects – A review article reported that 78% of practicing dental therapists in Alaska practiced in their own village or region of origin, and 87% are of AI/AN descent, with a retention rate for dental therapists in Alaska over 11 years to be 81% (Llaneza et al. 2024). DHATs were also associated with delivering more preventive care and fewer extractions (Chi et al., 2018). State-level policies should consider dental therapists as part of a comprehensive solution to meet the dental care needs of individuals in underserved communities and help achieve health equity and social justice.

Sources: Oral Health Workforce and American Indian and Alaska Native Communities: A Systematic Review; Dental Therapists Linked to Improved Dental Outcomes for Alaska Native Communities in the Yukon-Kuskokwim Delta

3) PATIENT NAVIGATION

The U.S. health care delivery system is complex and challenging for many Americans to navigate effectively. Patient navigation is a patient-centric, care delivery intervention designed to support individuals as they seek timely diagnosis and treatment of medical conditions, including cancer as well as other chronic illnesses (Freeman & Rodriguez 2011).

Patient navigators have a broad set of responsibilities. They provide health education and outreach (e.g., disease self-management, health promotion, preventive care), care coordination (e.g., medical appointment scheduling), coordination of health-related social needs (HRSNs) and connection to social services, and coordination of end-of-life care. Many patient navigation programs serve populations with specific diagnoses (e.g., cancer, HIV), persons considered 'medically complex', individuals facing transitions of care, and persons facing significant barriers to health care access for socioeconomic and other reasons (e.g., individuals without insurance, limited English proficiency, limited health literacy, unhoused) (Budde et al. 2021, Predmore et al. 2023). Patient navigation services may be offered by health care delivery or insurance organizations (where 'care coordination' or 'care management' is more common terminology) or services may be in community-based settings.

Individuals who provide patient navigation have heterogeneous educational backgrounds, skill sets, and responsibilities. Individuals who provide patient navigation may be licensed health professionals (e.g., nurses, social workers), where some or their entire set of position responsibilities are focused on patient navigation. Community-based patient navigators are often community health workers (CHWs). The American Public Health Association defines a CHW as a "frontline public health worker who is a trusted member and/or has an unusually close understanding of the community served."

Other terms for lay person navigators are community health representatives, promotores de salud, community health advisers, and lay health educators (Budde et al. 2022; Perez and Martinez 2008; Indian Health Service nd). Since many community-based navigators have shared cultural, language, and life experiences with their clients, they are important advocates and voices for addressing barriers and health inequities at multiple levels (APHA 2009; Office of Rural Health and Primary Care 2016).

The evidence base for measuring the impact of patient navigation services has been summarized in numerous systematic reviews. Patient navigation programs are associated with improvements in care-seeking behavior, such as cancer screenings and follow-up care receipt (Chen et al. 2024). These findings are demonstrated in diverse patient populations, including those served by FQHCs (Roland et al. 2017).

Other systematic reviews find evidence positively relating navigation to medication adherence and reduced waiting times (Bush et al. 2018). Evidence also finds improvements with respect to diabetes and cardiovascular-related intermediate clinical outcomes among persons who identify as immigrants or ethnic minorities and receive patient navigation (Shommu et al. 2016). Other documented effects relate to pediatric asthma management as well as pregnancy and perinatal outcomes (e.g., low birthweight births) (Budde et al. 2021; Knowles et al. 2023).

There is a growing literature base documenting the effects of navigation on utilization and spending. A randomized clinical trial by Kangovi et al. (2018) examined the impact of the evidence-based CHW intervention (known as the IMPaCT program) for patients who were uninsured or publicly insured and had at least two chronic diseases. The authors documented lower odds of repeat hospitalizations including 30-day readmissions (Kangovi et al. 2018) A companion study estimated that for each dollar invested in the IMPaCT intervention, the return was $2.47 to an average Medicaid payer in a fiscal year (Kangovi et al. 2020). Finally, a recent systematic review by Mistry et al. (2021) reports mixed evidence in terms of the influence of patient navigation on patient experience and satisfaction.

Critiques of the evidence related to patient navigation suggest four key limitations.

First, many earlier studies utilize weaker study designs in terms of being able to draw causal inferences of impact (e.g., pre-post with no comparison or control groups). More recent studies have employed either randomized controlled trial designs or more sophisticated modeling techniques to account for potential selection bias.

Second, many patient navigation programs are heterogeneous in their design, implementation, populations served, and outcomes studied. This renders comparisons across studies difficult (Knowles et al. 2023).

Third, there are few studies that have attempted to estimate a return-on-investment of patient navigator programs (particularly CHW program interventions). This information may be particularly important to key stakeholders considering future investments or policy action.

Fourth, while many patient navigation programs are targeted for socially disadvantaged population segments, there is very little direct published evidence to date demonstrating patient navigation programs' impact on reducing disparities in specific outcomes across population segments.

Patient Navigation Actions in Minnesota

Provider-, insurer-, and community-based patient navigation services are all offered in Minnesota. Investments in developing Minnesota's CHW workforce have been significant and influenced by a number of state and federal policies, awarded grants, and more. Key milestones include:

- **2005:** CHW certificate program with standardized curriculum first established in Minnesota
- **2009:** Using a State Plan Amendment, Minnesota Health Care Programs (Medicaid) is the first in the nation to establish Medicaid payment for services delivered by community health workers (NASHP, 2025)
- **2010:** Passage of the Affordable Care Act allowed reimbursement of non-licensed providers; supported use of CHWs through focus on patient-centered medical homes (Health Care Homes)
- **2013-2017:** Minnesota State Innovation Model (SIM) grant, which included focus on population-based payment models and emerging professions (e.g., community health workers)
- **2016:** CHW Toolkit for Employers developed by the Office of Rural Health and Primary Care in the Minnesota Department of Health. This toolkit provides valuable resources for CHW program design, implementation, and financing decision-making
- **2022:** Minnesota Department of Health receives a $3 million Community Health Worker Training grant award from the Health Resources and Services Administration (HRSA) to support workforce development (e.g., scholarships, apprenticeships)
- **2024:** Centers for Medicare and Medicaid Services implements health equity focused billing codes, including principal illness navigation (PIN) services (Medicare Learning Network, 2024)

There is still opportunity for additional policy innovations to promote access to patient navigation services among priority population segments. Noted barriers to further diffusion and sustainability of patient navigation services include role clarity, scalability, and financial sustainability. Opportunities exist for policy and practice innovations (see Table 5 below) to address one or more of these barriers. The State of Maine, among other states, is promoting the financial sustainability of CHWs by testing a primary care-based alternative payment model (APM) for its Medicaid population using population-based payment as described in Example 5.

TABLE 5: PATIENT NAVIGATION INNOVATIONS

Policy or Practice Innovation	Description	Goals/Effects	Where This is Happening
B.3.1 – Environmental Scan and Evaluation of Community-Based Navigation Service Utilization	Policy development related to navigation workforce development investments and financing models would benefit from analyses using the Minnesota All Payer Claims Database (APCD) to understand rates of patient navigation service utilization in Medicaid and Medicare (as of 2024), including variation by patient attributes, provider types, payers, geographies, and over time. Need for more comprehensive understanding of patient navigation service capacity and employment by providers, payers, and state government, with particular focus on community-based navigators focused on priority population segments	• Quantify utilization of patient navigation services to evaluate degree of alignment between capacity/supply and potential needs	No additional states identified regarding use of APCD for this context.
B.3.2 – Local Evaluation to Build Evidence of Disparities Reduction Associated with Patient Navigation Service Use	Purchasers and provider organizations seek evidence that patient navigation service delivery models are effective at reducing disparities for particular priority populations and clinical contexts	• Aim to use findings from the Minnesota measurement and evaluation plan to inform care delivery and financing investments • Aim to leverage existing data infrastructure and research capacity (Minnesota Electronic Health Records Consortium; Learning Health Systems; Minnesota APCD)	RI, MA, NY, OR
B.3.3 – Specialization Pathway Development for Serving Needs of Priority Populations and/or Populations That Are Medically Complex	Services and provider types supporting 'patient navigation' functions are very broad. Create opportunities for specialized training or programs to serve particular population segments	• Aim to differentiate training and competency levels (and potentially payment) • Aim to develop patient navigation programs and delivery modalities for specific patient populations (e.g., rural, LGBTQ+)	Private payer and provider organization innovations (e.g., BCBS of MN Gender Services Team; Avera eCare)
B.3.4 – Insurance Coverage Mandate for Patient Navigation Services	Mandate coverage for patient navigation services for individual market or fully insured employer group plans	• Aim to expand access to patient navigation services	No states identified
B.3.5 – Promote Financial Sustainability of Patient Navigation Services Through Use of Primary Care Population-Based Payment Models	Pursue options to promote financial sustainability of patient navigation through Medicaid rate refinement. Expand use of alternative payment models which include greater flexibility for adoption of patient navigation services	• Proposals to shift Medicaid primary care funding to capitation per member per month (PMPM) system for all primary care providers or FQHCs only to enhance flexibility of care delivery, including navigation	CA, ME, NC, VT
B.3.6 – Regulate Payers' and Providers' Community Benefit Resources to Be Directed Toward Specific Equity-Promoting Workforce Investments	Consider tying community benefit dollars from providers or payers into workforce development (e.g., training, apprenticeships)	• Identify a new funding resource to promote CHW or other related workforce development	MI (not workforce specific; but prospective use of % of MCO profits)

EXAMPLE 5: PROMOTING FINANCIAL SUSTAINABILITY OF CHWS THROUGH POPULATION-BASED PAYMENT MODEL IN MAINE

Name - Primary Care Plus (PC Plus) Program

State - Maine

Policy - Innovative primary care-based alternative payment model (APM) for Medicaid population using population-based payment including per member per month (PMPM) rate for services within a 'whole-person care' approach; aligned with CMMI Primary Care First (multi-payer advanced primary care initiative)

Timeframe - 2022-Present

Financing - Medicaid funding through State Plan Amendment (SPA)

Description - Tiered, primary care population-based alternative payment model that requires practices to: use electronic health records (EHR) in Tier 1; provide services including medication for addiction treatment services, telehealth, care coordination and transition, and monitoring social needs and conducting an environmental scan to assess CHW resource needs and integrate community health workers into primary care practices directly or through contractual relationships in Tier 2; participate in Maine's Accountable Communities (AC) program in Tier 3. Reimbursement potential increases with each tier and advancements must be approved by CMS. PMPM payments are adjusted quarterly for performance on 10 quality measures.

Priority Population - Children; adults; persons who are aged, blind, or disabled; and dual eligible

Equity Goals/Effects - Promote sustainable CHW resources within primary care

Sources: Office of MaineCare Services (OMS) Primary Care Plus (PC Plus); Primary Care Plus Orientation; Q&A: Using an Alternative Payment Model to Support Community Health Worker Sustainability in Maine's Primary Care Plus Program

4) COMPLEMENTARY HEALTH APPROACHES

Complementary health approaches (CHA) encompass a diverse range of practices that are used alongside conventional medical treatments. According to the National Center for Complementary and Integrative Health (NCCIH), complementary health approaches may include dietary supplements, vitamins and minerals; exercise and mind-body practices, such as yoga, meditation, mindfulness-based stress reduction, and tai chi; other psychological therapies, such as guided imagery; and manipulative and body-based practices such as chiropractic care, acupuncture, and massage therapy (NCCIH 2021). Here we focus on service or activity-based complementary health approaches and exclude from consideration dietary supplements, vitamins, and minerals.

Two of the most common clinical contexts for which complementary health approaches are used are chronic pain (e.g., low back pain, headache, fibromyalgia) and mental health (e.g., depression and anxiety). Utilization rates of complementary health approaches vary by specific service, setting, and over time.

Using the National Health Interview Survey, Nahin et al. (2024) documents changes in the prevalence of use for seven complementary health approaches from 2002-2022. In 2022, 15.8% of adults report engaging in yoga, 17.3% in meditation, and 2.2% in acupuncture (although such activities are not necessarily directly linked to clinical care). Of individuals using complementary health approaches, approximately one-half reported doing so for the purpose of pain management.

Our review included examining pre-synthesized literature on acupuncture for adult health conditions (Allen et al. 2022), massage therapy for pain (Mak et al. 2024), mindfulness-based stress reduction for low-back pain (Anheyer et al. 2017), a 2018 AHRQ comparative effectiveness review focused on nonpharmacological treatments for chronic pain (Skelly et al. 2018), and a 2023 AHRQ Evidence-based Practice Center focused on research gaps in pain management (Carr et al. 2023). We also searched for individual studies focused on the use of CHA for mental health treatment, including postpartum depression (McCloskey and Reno 2018).

High level findings are summarized below by approach:

- **Acupuncture (for pain):** There was a large set of systematic reviews; approximately 30% of reviews rated certainty or strength of evidence; the strongest evidence related to use of acupuncture was for fibromyalgia, shoulder pain, and stroke; most literature did not compare acupuncture against other active therapies (Allen et al. 2022).
- **Chiropractic/spinal manipulation (for pain):** Evidence was rated low strength; this approach had slightly greater effects in short-term function than sham or usual care (Skelly et al. 2018).
- **Massage therapy (for pain):** There were a large number of randomized clinical trials; a minority of conclusions were rated as moderate-certainty evidence; very few moderate-certainty studies find a positive association between massage therapy and pain; this approach had slightly greater effects in short-term function than sham or usual care (Mak et al. 2024; Skelly et al. 2018).
- **Mindfulness-based stress reduction (MBSR) (for mental health and pain):** MBSR had slightly greater effects than usual care on short-term pain; no evidence of differences between MBSR and usual care on short-, medium-, or long-term function (Skelly et al. 2018); Maglione et al. 2016)
- **Yoga (for mental health; cancer-related symptoms):** For women diagnosed with breast cancer, yoga was more effective than no therapy for reducing fatigue, sleep disturbances, and for improving quality of life vs. psychosocial or educational interventions; limited evidence of benefits for those with major depressive disorder (Cramer et al. 2017a; Cramer et al. 2017b)

There are several potential barriers to the adoption of complementary health approaches. Potential barriers include:

1. Limited insurance coverage for complementary health approaches, given limited or weak evidence of specific clinical impact;
2. Lack of awareness and education by individuals or providers regarding potential benefits; and,
3. Cultural or religious barriers that are in conflict with certain complementary health approaches.

Just as there are potential barriers, we also identified several potential facilitators. These facilitators may include:

1. Increased interest in primary prevention through non-pharmacological approaches;
2. Integration with conventional medical services (e.g., massage as part of physical therapy program) or care delivery models;
3. New evidence on ‘use cases’ and evidence translation (e.g., National Center for Complementary and Integrative Health); and,
4. Digital health advances that may increase accessibility to certain types of complementary health approaches (e.g., meditation, online exercise programming).

Access to complementary health approaches is influenced by several factors, including whether or not specific services are covered by health insurance and associated cost-sharing; availability of integrative medicine providers and/or the support of CHA by clinical providers more generally; resource availability for community-based provision of services and/or evaluation of programming to test the impact of CHA on health-related outcomes, particularly for priority population segments.

Complementary Health Approaches in Minnesota

A preliminary review of Minnesota's insurance regulations suggests that Medicaid provides coverage for chiropractic services with quantity limits (MN DHS 2022). The state also covers acupuncture services for the Medicaid population for several conditions, including pain- and mental health-related conditions (MN DHS 2023). Chiropractic services also appear to be a mandated benefit for persons with individual and small group market coverage, though cost sharing may apply (CMS nd1). Acupuncture and massage therapy do not appear to be mandated benefits for individuals with private insurance in Minnesota. For Medicare beneficiaries, Part B includes coverage for spinal manipulation by a chiropractor as well as a limited benefit for acupuncture for chronic low back pain (CMS nd2; CMS nd3).

There are other distinct examples of CHA-related policy innovations in Minnesota. First, there is a designated office within the Minnesota Department of Health that oversees complementary and alternative health care practice. Second, the state has engaged in making grants for research to understand the effectiveness of CHA in the context of pain management and mitigating opioid use (MDH 2022).

One unique practice innovation is the opening of the Integrative Clinic of Minnesota at Oshun Center in 2022. This clinic is a partnership model among Northwestern Health Sciences University, the University of Minnesota medical school, and the Oshun Center for Intercultural Healing, and provides holistic therapies (NWHSU nd).

See Table 6 for a summary of CHA innovations and Example 6 for how Colorado has used a Medicaid waiver process to expand access to CHA.

TABLE 6: COMPLEMENTARY HEALTH APPROACHES INNOVATIONS

Policy or Practice Innovation	Description	Goals/Effects	Where This is Happening
B.4.1 – Private Insurance Coverage Mandates	Establish state-based coverage mandate for specific types of CHAs and clinical contexts. Applies to private insurance policies where the state maintains regulatory authority.	• Increase financial access to specific types of CHAs	OR, WA (not exhaustive list of states)
B.4.2 – Medicaid Waivers or Demonstration Projects	Use waiver process to obtain resources to evaluate CHA effectiveness in Medicaid populations	• Expand access to CHA services and evaluate effectiveness of CHA for health-related outcomes	CO
B.4.3 – Federal and State Grants to Support CHA Programming (e.g., Yoga, Meditation, Mindfulness-Based Stress Reduction, etc.)	Every Student Succeeds Act (Title IV, Part A);	• Expand access to subset of CHAs via schools or other community-based programming to support well-being	Federal sources

EXAMPLE 6: USING A HOME AND COMMUNITY BASED SERVICES MEDICAID WAIVER TO EXPAND ACCESS TO CHA IN COLORADO

Name - Complementary and Integrative Health Waiver

State - Colorado

Policy - Medicaid Home and Community Based Services Waiver program (Section 1915c of Social Security Act)

Timeframe - 2022-Present

Financing - State and Federal Medicaid funding

Description - Expansion of Medicaid HCBS benefits to include coverage for chiropractic, acupuncture, and massage therapy for individuals with spinal cord injury or nervous system conditions which inhibit mobility.

Priority Population - Adult Medicaid enrollees (age 18+) who have spinal cord injuries or other nervous system conditions and who are without the physical ability to be independently mobile

Equity Goals/Effects - Expand access to complementary health approaches for individuals with disabling conditions.

Sources: Colorado Department of Health Care Policy and Financing, Complementary and Integrative Health Waiver; Evaluation of Complementary and Integrative Health Services (CIHS) in Health First Colorado

C. CULTURALLY APPROPRIATE CARE

Culturally appropriate care refers to the provision of care services that recognize, respect, and center the unique cultural needs of diverse patient populations. The provision of this care includes, but is not limited to, the practice of cultural humility by providers. Task Force members have identified the provision of culturally appropriate services as a promising pathway through which the state can diversify its workforce and reduce persistent health inequities.

The provision of this type of care can be very broad and conceptualized in a myriad of ways. To offer constructive examples we focused on policies and innovations that centered payment and reimbursement.

Within this priority topic, the UMN team focused on three specific issues:

- Doula care workforce and sustainable payment models
- Culturally sensitive mental health and substance use interventions
- Language interpretation services

1) DOULA CARE WORKFORCE AND SUSTAINABLE PAYMENT MODELS

As additional attention is paid to the persistent maternal mortality crisis in the United States, alternative care models and support staff have been identified as potential tools to better support birthing people in the United States. A well-established body of literature has shown that for racially and ethnically minoritized individuals, as well as those who are from lower income backgrounds, the use of doulas–non-medically trained care professionals who offer physical, emotional, and educational support to pregnant individuals and their families throughout pregnancy and into the postpartum period–is significantly associated with improved maternal and infant health outcomes (Safon et al. 2021).

Nationally, insurance coverage of doula services is often inconsistent across states and payer types. To date, few insurers cover these services, and private payers often rely on retroactive reimbursement for services. Two states, Minnesota and Oregon, have been early adopters in providing Medicaid coverage for doula services. In both states, doulas are required to register with state health agencies in order to be eligible for Medicaid reimbursement, obtain specific forms of certification or licensure that is recognized by the state, and meet other state-specific requirements like background checks (Chen 2018).

The creation of a state registry of doulas in both states has been seen as one way to increase access to these services, but others suggest that by requiring individual doula organizations to register rather than listing larger doula organizations in the state's registry, an additional barrier has been created. Critics of the state-based registry also note that this may also make contracting with payers more difficult (Kozhimannil, Vogelsang, and Hardeman 2015).

Several options exist when thinking about how to create sustainable reimbursement pathways for doula services. Generally, most states who have attempted to support doula services have done so using the Affordable Care Act (ACA) mandate that all health plans must cover certain preventive services without cost sharing. Under this mandate, several options for payment and reimbursement exist that can be used to leverage Medicaid managed care plans, Medicaid value-based payment models (VBP), and Medicaid delivery system reform incentive payment (DSRIP) waivers. For example, if a state establishes that doula services meet the preventive service stipulations laid out in the ACA, managed care plans in the state can cover doula services and receive reimbursement for these services.

Another option for managed care plans is to categorize doulas as a “value-added service” that can utilize capitation payments. VBP models allow states to include doula services as part of their global budgets and package of services associated with pregnancy and birth. While this is an option, it may require doulas to negotiate with individual agencies, which presents another potential barrier to reimbursement and sustainability.

An example of such a program is Connecticut's Husky Maternity Care Bundle developed by the state’s Department of Social Services (CT DSS 2024). This program explicitly identifies doula services as value-added services within the state’s maternity care bundle. Including doula services in this bundled payment model rather than in a traditional fee-for-service model aims to increase physician recommendation of doula services to eligible or interested patients (Chen 2024).

DSRIP waivers, which allowed states to support innovative care models, were another funding option for doula services. However, because these waivers are often tied to performance measures, doulas would be required to provide specific performance measures in order to qualify for funding–a requirement that may be difficult for independent providers to verify or sustainably report given their limited administrative capacity. (Most of the DSRIP waiver programs ended in 2020.)

Despite all of the aforementioned mechanisms for funding and reimbursement, doula care advocates often note glaring inequities in reimbursement rates as a major barrier to expansion of the doula care workforce, especially among populations that could benefit from these services the most. Over the past decade alone (2015-2024) there has been a considerable amount of variation in doula reimbursement rates (Ogonwole et al. 2022).

Some states have established doula services advisory committees to ensure that both the certification requirements and reimbursement rates within the state reflect appropriate certification and reimbursement rates. These committees, composed of doulas, health policy experts, and health care professionals, are required to provide the legislature with a report on the aforementioned topic areas within 18 months of convening that outline clear recommendations and next steps (TN DoH n.d.). Although evidence is limited, these committees are designed to reduce health disparities by creating clear and practical incentives that grow a state’s doula care workforce while establishing reimbursement rates that encourage more individuals from historically underserved communities to become certified doulas (Network for Public Health Law 2024).

Although existing studies have looked at variations in health outcomes associated with doula care, to date no study has specifically examined whether the reimbursement mechanism utilized by states influence patient outcomes.

Doula Care Workforce and Sustainable Payment Models Actions in Minnesota

Within Minnesota, the importance of doulas and the doula care workforce has been enshrined by Minnesota State Statute 144.1461, the “Dignity in Pregnancy and Childbirth Act” that explicitly dedicates resources to the identification of access barriers, development of strategies to improve barriers, and explicit diversification of the doula workforce. And, as previously referenced, Minnesota was an early adopter of providing Medicaid coverage for doula services. Additionally, to be eligible for Medicaid reimbursement, doulas in MN are required to register with state health agencies, obtain specific certifications/licensure, and meet other specific requirements (see critiques of registry in section “Doula Care Workforce and Sustainable Payment Models”).

See Table 7 for a summary of innovations related to sustainable doula care, including Minnesota’s ‘Doula Hub’, and Example 7 for one way Minnesota is already on the path to providing resources to help doulas.

TABLE 7: INNOVATIONS TO PROMOTE DOULA SERVICES AND SUSTAINABLE PAYMENT MODELS

Policy or Practice Innovation	Description	• Goals/Effects (Overall or Equity Specific)	Where This is Happening
C.1.1 – Creation of a Statewide "Doula Hub"	This legislative action resulted in the creation of specific funds that were allocated for the creation of a "Doula Hub" that was managed through the state to provide resources to help doulas receive timely reimbursement and to allow prospective families to more easily identify providers.	• Creates supports for doulas in navigating the Medicaid billing system • Establishes a referral system for Washington State Medicaid families which allows families to find doula support more easily	MN, WA
C.1.2 – Creation of a Doula Advisory Committee	Doula services advisory committees, which are usually established through formal statutes or regulations, are designed to identify initiatives that expand access to doula services, create standards for doula services, develop core competencies for the doula care workforce, and propose reimbursement rates for Medicaid and incentive-based payments. Many of these programs are still in their infancy and have yet to be evaluated for their efficacy.	• Allows continual evaluation and updating of appropriate reimbursement rates for doula services • Convenes an interdisciplinary group of doulas and practitioners to contribute to the co-creation of state-specific policies specifically designed to reduce racial inequities in maternal and infant health outcomes	CA, TN, MI
C.1.3 – Creation of a Maternity Bundle	This program incorporates doula services into the state's bundled payment program and allows doula services to be rendered and reimbursed under the supervision of the medical provider.	• Includes high value services–like doula services–that have not historically been included in payment models that may bridge equity gaps • Medical providers can include doula services as part of a patient's complete care plan	CT

EXAMPLE 7: DOULA PATHWAY TOOLKIT FOR AFRICAN AMERICAN AND AMERICAN INDIAN PEOPLE IN MINNESOTA

Name - Birth Justice Collaborative Doula Pathway Toolkit

State - Minnesota

Policy - Creation of a statewide doula resource

Timeframe - 2023-Present

Financing - State grant; Hennepin County partnership

Description - This toolkit, developed by the BJC, is designed to increase the training, recruitment, and timely reimbursement of African American and American Indian Doulas–a workforce that has been shown to be significantly associated with improved perinatal and infant health outcomes for the populations they serve. In Washington state, the creation of these materials was mandated by the state's legislature and funded through appropriations.

Priority Population - African American and American Indian

Equity Goals/Effects - Allows doulas from lower income backgrounds, who are disproportionately people of color, to receive timely reimbursement from payers. Additionally, timely payments also help publicly insured patients seem more attractive to potential doulas.

Source: Doula Pathway Toolkit

2) CULTURALLY SENSITIVE MENTAL HEALTH AND SUBSTANCE USE TREATMENT INTERVENTIONS

A growing body of evidence suggests that although prevalence rates of substance use are lower than their non-Hispanic white counterparts, individuals from minoritized racial and ethnic backgrounds bear a greater burden of disease and adverse health outcomes while also having lower access, initiation, and retention rates within substance use treatment programs (Hai 2021). NIAAA (2017) identified cultural adaptation of substance use programs as one potential way to increase access and retention for minoritized populations in substance use programs.

Preliminary research suggests that cultural adaptations make treatments more accessible and relevant to communities of color. As with other culturally tailored services, research on cultural adaptation of substance use services has been shown to increase utilization.

Several systematic reviews exist that have examined the impact of culturally adapted substance use interventions among adolescent and adult populations. Among youth of color, reviews have found small, yet positive treatment effects for improving substance use outcomes (Hernandez Robles et al. 2018). Other studies have found larger reductions in substance use among racially and ethnically diverse youth attributable to culturally adapted interventions (Hodge et al. 2012). This evidence, as well as more recent systematic reviews, demonstrates the potential efficacy of culturally tailored substance use programs, and therefore it is valuable to policies, practices, or innovative approaches to support such programing.

One community that has been very intentional about the creation and utilization of culturally adapted substance use programming has been American Indian and Alaska Native (AI/AN) populations. The National Council of Urban Indian Health recently published a report outlining the diverse array of traditional health programs provided by Urban Indian Organizations (UIO) and how third-party billing can support the continued integration of traditional healing practices within this community (National Council of Urban Indian Health 2023).

Within this report, they identified several forms of traditional healing that vary across tribes and include, but are not limited to, talking circles, arts, sweat lodges, spiritual guidance, dancing, native language lessons and groups, culturally based elder program, smudging, and the use of traditional plants to support substance use treatment. These indigenized approaches to sobriety, which mirror existing 12-step programs like Narcotics Anonymous and Alcoholics Anonymous, aim to address historical trauma and experiences unique to AI/AN people.

To support the utilization of these traditional healing practices, UIO rely heavily on Medicaid reimbursement for services, primarily through Section 1915(c) waivers or Section 1115 demonstrations. Such initiatives allow Medicaid and CHIP programs to cover traditional healing services. Section 1115(a) demonstration waivers have been used in several states to cover traditional healing services with the explicit declaration that these demonstration projects seek to address the social determinants of health and inequities facing AI/AN communities. Under this waiver category, UIO have been able to create programs that allow providers to leverage non-clinical services or provide medical services in alternative settings that may support the reduction of health inequities. At the time of the report, four states (Arizona, California, Oregon, and New Mexico) had leveraged 1115(a) waivers to cover traditional healing and culturally adapted substance use treatment services. Through these programs, traditional healers can be reimbursed for their services. In the specific case of New Mexico's managed care program, enrolled AI/AN individuals gained access to $500 annually that they could use to access traditional healing services (CMS 2024).

Another growing area that has been shown to be amenable to culturally sensitive interventions has been mental health services. With increasing adverse pediatric mental health outcomes (DASH 2023), it is becoming abundantly clear that the provision and coverage of pediatric mental health services for minoritized populations must be a federal and state-level priority (Youth Mental Health and Substance Use Task Force 2025). Providers and public policy advocates alike have identified the expansion of primary care and behavioral health services in pediatric services as one way to increase access to mental health services and reduce health inequities.

One program that has demonstrated success and that advocates believe should be expanded to reduce inequities is the Pediatric Mental Health Care Access Program (PMHCA). PMHCA is a HRSA-funded program that helps pediatric health professionals provide mental health services during routine physical health visits. Continued federal support of this program allows racially, ethnically, and geographically marginalized pediatric patient populations to have increased access to behavioral health screening. For example, an evaluation of PMHCA and similar programs found that 12.3% of children with access to this funding received behavioral health services compared to only 9.5% of children in states without these services (Stein 2019). A recent study documenting implementation of PMHCA funds in Arkansas showed increased access to telehealth behavioral consultants and reimbursement for such services led insurers to save nearly $200, on average, per patient.

A potential barrier to the widespread implementation of similar telehealth consultation programs is the large initial startup costs. At a state-level, there are many ways to support PMHCA (Berk et al. 2024). For example, Massachusetts has passed legislation requiring PMHCA services to be funded by commercial and Medicaid plans (Massachusetts Department of Mental Health 2024).

Culturally Sensitive Mental Health and Substance Use Treatment Intervention Innovations in Minnesota

The delivery system for mental health and substance use treatment in Minnesota spans public, non-profit, and private sectors, and is delivered in a variety of settings using different care models.. As noted in the whole-person health section above, there is room for improvement as it relates to policies and programs that support the integration of primary care and behavioral health (mental health and substance use treatment), including trauma-informed approaches. The Minnesota Department of Human Services (DHS) administers several behavioral health programs in the areas of adult mental health, children's mental health, and alcohol, drug, and other addictions. In 2020, DHS received approval from CMS to implement a Section 1115 Demonstration Substance Use Disorder waiver, which aims to strengthen the behavioral health care system in the state. Although a required evaluation is underway, it is unclear if proposed measures address cultural sensitivity. Additionally, the DHS Behavioral Health Administration supports programs and policies for Tribal Nations through its American Indian Team.

While a deep dive into the extent to which existing mental health and substance use providers and models in the state are delivering culturally sensitive interventions was outside the scope of this review, the UMN team did identify a long-standing DHS program specifically focused on addressing health inequities in mental health and substance use disorder known as the Culture and Ethnic Minority Infrastructure Grant (CEMIG) program. The CEMIG program, which began in 2008, was initially implemented to reduce disparities in access to mental health services by improving the representativeness of the mental health workforce in Minnesota. After a decade, the program expanded to provide culturally-specific, trauma-informed mental health and substance use disorder supports and services as well as activities to increase the supply of health professionals and peer support specialists from specific ethnic and cultural minority communities (MN DHS 2020). A least one state advisory body (State Advisory Council On Mental Health and Subcommittee On Children's Mental Health 2022) recommended expansion of CEMIG.

A case study of CEMIG's early years reported mixed results. The program was well-liked by agency staff and shown to remove barriers to health professional advancement. However, turnover of program administrators was high and visibility of the program was low (Aby and Gonzalez Benson 2021). A more recent report by the Minnesota Office of the Legislative Auditor, evaluating state programs supporting Minnesotans on the basis of their racial or ethnic identity, noted that the 2018 – 2022 CEMIG grant cycle was the first to administer children mental health, adult mental health, and substance use disorder grants under one award process. However, data were insufficient to assess whether the program was serving the intended communities (OLA 2023). According to the DHS website, another evaluation of the CEMIG program is underway.

See Table 8 for a summary of innovations to promote culturally sensitive mental health and substance use care and Example 8 for a description of work in New Mexico covering traditional healing services for Native American Medicaid beneficiaries.

TABLE 8: INNOVATIONS TO PROMOTE CULTURALLY SENSITIVE MENTAL HEALTH AND SUBSTANCE USE INTERVENTIONS

Policy or Practice Innovation	Description	Goals/Effects	Where This is Happening
C.2.1 – Use of 1115 Waivers to Create Culturally Tailored Substance Use Demonstration Projects	1115 waivers can be used to demonstrate the effectiveness of traditional healing services and later expanded and offered as a care option to all beneficiaries.	• Allows Medicaid reimbursement of traditional healing practices. The equity specific impact is that AI/AN enrolled in managed care have allocated funds that they can use for traditional healing services	AZ, CA, OR, NM
C.2.2 – Growth and Sustainability of Tele-Consultation Services Such as the Pediatric Mental Health Care Access Program	This HRSA funded program seeks to improve children's behavioral health needs by providing pediatric health professionals with mental health training, consultation, resources, and referrals that allow providers to add mental health screening and treatment to routine health check-ups.	• Goal of this program is to increase pediatric mental health care access and improve equity related to racial, ethnic, and geographic disparities in access to care	Over 8,880 primary care providers in 50 states, tribes, and territories participated in a statewide or regional PMHCA program

EXAMPLE 8: TRADITIONAL HEALTH SERVICE PROVISION UNDER MEDICAID IN NEW MEXICO

Name - Turquoise Care

State - New Mexico

Policy - Medicaid 1115 waiver that covers traditional healing services for Native American Medicaid beneficiaries.

Timeframe - Several iterations of this program beginning in 2018, this specific program name began in July 2024

Financing - State and federal Medicaid funding

Description - American Indian and Alaska Native beneficiaries enrolled in New Mexico's managed care plan will be provided with $500 annually for traditional health services provided by traditional healers. Value added services, which are eligible for reimbursement include: "prayer, dance, ceremony and song, plant medicines and foods, participation in sweat lodges, and use of meaningful symbols of healing 'like the medicine wheel.'"

Priority Population - Native Americans

Equity Goals/Effects - Allows AI/AN enrollees to access traditional healing methods that have been shown to effectively support substance use treatment.

Source: Turquoise Care Section 1115 Medicaid Demonstration Waiver Renewal Request (formerly Centennial Care 2.0)

3) LANGUAGE INTERPRETATION SERVICES

As the U.S. population becomes more diverse, language interpretation services are particularly important in the context of health care delivery. Two decades ago, the National Health Law Program and the Kaiser Commission on Medicaid and the Uninsured published a groundbreaking report outlining the legal rights and responsibilities that made linguistic access within health care settings a health equity issue (Perkins 2003). Since then, every state and the District of Columbia has enacted multiple laws that address language access issues. More recently, the National Committee for Quality Assurance requires access to and availability of language interpretation for its health equity accreditation.

Four primary federal laws require language access in health care settings–Title VI of the Civil Rights Act of 1964; Section 1557 of the Affordable Care Act; Hill-Burton Act; and Emergency Medical Treatment and Active Labor Act. States have also enacted different policies, practices, and innovations to support language access (Youdelman 2019).

Language access innovations currently focus on addressing the role of private insurers, marketplaces, outlining interpreter competencies, and requiring cultural competency training for health professionals. The lack of comprehensive language access policies presents a major barrier to reducing health inequities. To date, the language access regulatory landscape across states includes mandates and/or policies that focus on specific health care providers, services, payers, or patient groups.

Within the scholarly and grey literature, there is some evidence to suggest significant associations between use of professional medical interpretation services and patient outcomes related to quality, safety, resource use, and patient experience (including communication) in both inpatient and outpatient settings (Karliner et al. 2007; Flores et al. 2012; Karliner et al. 2017; Laher et al. 2018). For example, a study by Jacobs et al. (2001) reported reduced disparities in preventive care rates and office visit rates by those with limited English proficiency (LEP) who obtained professional interpretation services versus those who did not.

Bernstein et al. (2002) found positive effects of interpretation services for mitigating ED return rate risk. Karliner et al. 2017 evaluated 24-hour access to telephonic interpretation among older LEP patients in an academic medical center inpatient setting and found a significant decrease in 30-day readmission rates. The use of interpretation services (versus no use) is associated with more time spent with the provider with additional variation by modality of interpretation type (in-person, video, telephonic) (Gany et al. 2007; Jacobs et al. 2012). Individuals' experience with providers is also linked to receipt of interpretation services during patient encounters. For example, a study by Eytan et al. found interpreter use to result in higher reporting of psychological symptoms. Another study by Jimenez et al. 2014 found that postoperative pain management in pediatric patients was better when interpreter services were available versus not. The strongest evidence of impact of interpretation services demonstrates that use of uncertified interpreters or family members can contribute to clinically significant errors relative to professional interpreters (Flores et al. 2012).

Language Interpretation Actions in Minnesota

Availability and quality of language interpretation services in health care settings has been an active policy issue in Minnesota.

In 2009, the state established a voluntary roster for its spoken language interpreters, charging a $50 annual roster fee to seeking to be listed. In 2010, MDH issued a report to the Minnesota State Legislature entitled, "Health Care Interpreter Services Quality Initiative: Report of Plans for a Registry and Certification." This report included additional minimum requirements for interpreters as well as discussion of fees needed to cover the costs of establishing and maintaining the roster. Beginning in January 2011, interpreters providing services to Minnesota Health Care Program members were required to be listed on the roster to be eligible for reimbursement.

In 2015, MDH issued a report entitled, “Interpreting in Health Care Settings: Recommendations for a Tiered Registry.” This report provided a summary of evidence and recommended the establishment of tiers within the registry, designed to distinguish interpreters with different levels of training and/or certification. No action appears to have been taken on these specific recommendations.

More broadly, the financing mechanisms available to providers to cover language interpretation service costs are not transparent. One exception is that Minnesota explicitly reimburses interpretation services delivered in outpatient settings for its Medicaid and CHIP enrollees (directly by the state or by MCOs whose costs are built into capitation contracts) (National Health Law Program, 2024). Within Medicaid, for other types of services (e.g., hospital inpatient services) or providers (e.g., FQHCs), such costs are embedded into existing payment methods. Payment for interpretation services for other insured population segments is unclear.

Within Minnesota, there are several statutes that attempt to establish guidelines regarding the provision of language interpreter services, many of which call on insurers to develop risk adjustment systems that reflect the unique needs of populations with limited English proficiency. However, one area of potential improvement in Minnesota would be the development of an advisory group that is specifically charged with the development of competency requirements for interpreters; similar innovations have been undertaken in other states like Oregon. By establishing clear certification and competency standards, the state can ensure that only qualified interpreters are used.

See Table 9 for a summary of innovations to promote language interpretation services and Example 9 for an example from the State of Washington.

TABLE 9: INNOVATIONS TO PROMOTE LANGUAGE INTERPRETATION SERVICES

Policy or Practice Innovation	Description	Goals/Effects	Where This is Happening
C.3.1 – Reimbursement By the State's Medical Assistance Program Of Health Care Homes and Behavioral Health Homes for Interpretive Services	This state statute allows the Oregon Medicaid program to provide reimbursement to health care homes that utilize interpretive services. This statute allows these providers to more easily care for diverse patient populations and address the needs of patients with limited English language proficiency.	• Make interpreter services more accessible to primary care and behavioral health care homes • Normalize and routinize the use of interpreter services when treating patients with limited English language proficiency	OR
C.3.2 – Include Computer and Website Access to Multilingual Materials in the Preferred Drug List Through Medicaid Fee-For-Service Programs	This legislative mandate requires all fee-for-service plans to increase language access for individuals with limited LEP by making materials available in multiple languages online	• Increases access for LEP populations	VA
C.3.3 – Establishing Competency Requirements for Interpreters	This statute creates a council on health care interpreters which is charged with training, assessment, qualification and certification standards for medical interpreters	• Ensuring the use of qualified or certified health interpreters may result in improved patient outcomes and reduced risk of language related medical errors	OR
C.3.4 – Mandate Meaningful Access to Language Interpreter Services for Individuals With Limited English Proficiency When Receiving Medicaid-Funded Health Services–At No Cost to the Individual	Consistent with federal and state requirements, this mandate requires that health care settings provide access to interpreter services at no cost to the patient.	• Increases access for LEP populations	WA

EXAMPLE 9: MEANINGFUL ACCESS TO LANGUAGE INTERPRETER SERVICES IN WASHINGTON STATE

Name - Sustained interpreter use in Seattle Children's Emergency Department

State - Washington

Policy - Increasing interpreter use in pediatric emergency department through staff education, data feedback, and reductions in barriers to interpreter use

Timeframe - 2017-2021

Financing - Medicaid

Description - Individuals receiving Medicaid-funded services have the right to be provided a qualified interpreter and translated materials at no cost to the individual, and the right to receive any languages offered other than English of providers in a managed care organization.

Priority Population - Limited English proficiency pediatric populations seeking emergency medical care

Equity Goals/Effects - Increases access for populations with limited English language proficiency

Source: Improving And Sustaining Interpreter Use Over 5 Years In A Pediatric Emergency Department

5. PAYMENT MODELS TO SUPPORT EQUITY PERFORMANCE OUTCOMES

Value-based payment (VBP) models seek to address misaligned financial incentives between payers and providers under traditional fee-for-service (FFS) payment systems by tying payment to financial and quality performance and encouraging greater coordination in care delivery across the continuum. These models can also be referred to as value-based purchasing or alternative payment models (APMs). Some view VBP as necessary on the path toward achieving the quintuple aim for health care improvement (lower per capita costs, better individual care experience, better population health, support for the well-being of the health care workforce, and advancing health equity) (Nundy 2022).

Value-based payment model designs vary along three key dimensions: scope of services, financial risk and reward, and performance criteria. Common examples include pay-for-performance, shared savings and risk arrangements, bundled or episodic payments, and population-based payments. The most well-known framework for categorizing VBP models is by the Health Care Payment Learning & Action Network (HCP-LAN), which emerged in 2015.

Evidence from identified systematic reviews suggests that VBP program effects on spending and quality have rarely been negative, but mostly mixed (null or positive). One systematic review examined 69 unique publications summarizing 24 VBP programs by measure and model type. Measures of processes of care and quality appeared to show positive effects as did models involving risk-sharing (Pandey 2023).

According to one systematic review that examined eight different models and stratified effects by different racial and ethnic groups, promising outcomes were identified for capitation (fixed per member per month) in terms of reduced disparities in hospital admission rates for ambulatory care sensitive conditions, having a regular source of care, visiting any doctor in the last year, or using emergency room services in the last year across multiple racial and ethnic groups. However, patient satisfaction measures were not as positive.

Pay-for-performance models also showed positive effects related to screening and preventive care for most racial and ethnic groups (Tao 2016). Gaps in evidence evaluating the effects of value-based payment models include limited subpopulation analyses, suggesting that unsuccessful findings may not always be published, and high-level systematic reviews often blurred the association between process of care and clinical or health outcomes.

A deeper dive into the effects of VBP on equitable outcomes suggested that some pay-for-performance programs were unintentionally penalizing providers caring for a higher proportion of Black patients (Kyalwazi 2024; Aggarwal et al 2021). Additionally, some provider types were reluctant to participate in population-based payment models (e.g., ACO or total cost of care arrangements) due to limiting design features or insufficient capacity to meet information technology and data analytics requirements (Ortiz 2015).

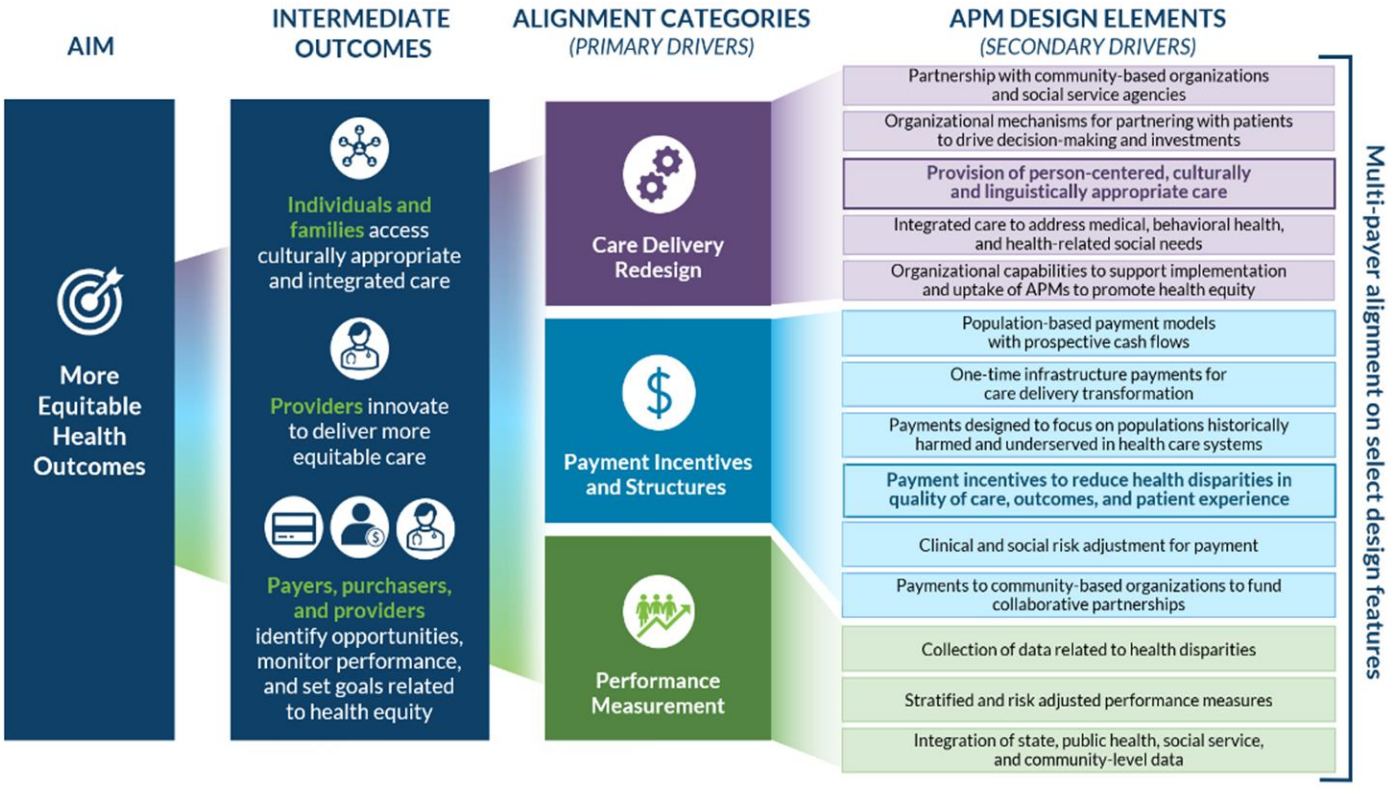
In some instances, implementing social risk adjustment stratification within performance measures was found to reduce payment discrepancies and penalties for participating providers, with mixed results in outcome measures (Conway 2022; Park 2018) while other studies pointed to the idea that the predictive spending practices used in social risk adjustment could further entrench inequitable outcomes rather than responding to population needs (McWilliams 2023).

Qualitative interviews with stakeholders serving as part of the Medicare Hospital Readmissions Reduction Program (HRRP) revealed two key suggestions for advancing equity - protecting providers from penalties while serving more vulnerable populations and improved patient-level data collection regarding social risk factors (Rogstad 2022).

Additionally, stakeholders (including those in Minnesota) reported that linking payment to current quality measures can perpetuate health inequities because measures were not aligned with how patients and clinicians define quality health care and systems do not account for providers serving communities that have been historically marginalized (Culhane-Pera 2018). To date, equitable health care outcomes were not the priority in the design of most bundled payment reforms, although that is evolving, as noted in the maternity bundle innovation discussed previously in this resource guide.

Only recently (with a few exceptions) have VBP models emphasized embedding equity performance into model design and performance measurement. In 2021, the HCP-LAN introduced a health equity framework (see Graphic 1) that describes equity-promoting strategies and tactics within the context of value-based purchasing models (referenced as APMs). The framework identifies broad opportunities for alignment between payers and providers, including investments in care delivery transformation, articulation of specific design elements in VBP arrangements that support disparities reduction/equity promotion efforts, and data infrastructure investments to permit measurement of processes and outcomes that are equity focused. Each of these primary drivers in advancing health equity have the potential to realize a collective, not just an individual, return on investment (HCP-LAN 2024).

GRAPHIC 1: HCP - LAN HEALTH EQUITY ADVISORY TEAM (HEAT) THEORY OF CHANGE FOR HOW APMS ADVANCE HEALTH EQUITY



Source: Advancing Health Equity Through APMs

Payment Models to Support Equity Performance Outcomes in Minnesota

Minnesota has a long history of care delivery and financing reforms, spanning Medicaid managed care, its 2008 health reform law, and expansion in 2013 of DHS IHPs, MDH HCHs, data analytics and e-health work, community care teams (which evolved into Accountable Communities for Health - ACHs), and standardized quality measurement under the Center for Medicare and Medicaid Innovation (CMMI) State Innovation Model (SIM) initiative.

SIM in Minnesota was a cooperative agreement between the Minnesota Departments of Human Services and Health and CMMI. Efforts under SIM to align ACO performance measurement across public and private payers were not as successful (SHADAC 2017). Since SIM ended in 2017, the IHP program remains strong with 25 participants, continued cost savings, and an improved design that enhances its focus on health equity (Gowlovech 2024). Building from and upon the IHP program is one important idea for the Task Force.

Another potential consideration for the Task Force is getting a better understanding of how equity performance is or will be incorporated in other VBP arrangements. For example, three Minnesota provider organizations are participating in another CMMI initiative known as ACO REACH - Accountable Care Organization Realizing Equity, Access, and Community Health. ACO REACH is an initiative with participants in 30 states that aims to improve care quality and outcomes for Medicare beneficiaries while advancing health equity. Features include risk-sharing mechanisms, enhanced data sharing, and simplified quality reporting to encourage participation from diverse providers, including those serving high-needs populations and safety-net communities.

Additionally, Minnesota Department of Human Services was just announced as a Transforming Maternal Health (TMaH) Model awardee by CMMI. This is a 10-year initiative (three of which are pre-implementation planning) that includes provider infrastructure payments, quality and performance incentive payments, and implementation of a value-based payment model to incentivize whole-person care that improves maternal health outcomes and reduces disparities while maintaining or reducing Medicaid and CHIP program expenditures (CMS 2025).

A. POPULATION-BASED PAYMENT MODELS

Population-based payment models (as highlighted in Graphic 1) that center health equity in design, implementation, and evaluation are promising delivery system and payment reforms that have the potential to produce equitable health care outcomes. Examples 10 through 12 below highlight two states (Oregon and Massachusetts) implementing or expanding population-based payment models for their Medicaid populations that embed equity into model design and incorporate direct equity performance evaluation.

Example 4A and Example 5, highlighted previously in this resource guide, also demonstrate how value-based payment with risk sharing arrangements and population-based models also allow for greater investment in integrated care, accounting for social risk factors, and sustaining support services such as patient navigation or language interpretation.

Population-based contracts occur when a health plan or purchaser contracts with a medical group or integrated delivery system to assume responsibility for the total cost of care for a designated patient population and a specific scope of services. A contracted provider organization receives prospective payments that cover a defined scope of services for a defined attributed population over a specified time period with financial risks (full or partial accountability lies with the provider, depending on model design) and rewards (incentives based on quality of care and patient experience) incorporated into the arrangement (Shartzer et al 2021).

Population-based payment models offer many benefits, encouraging more investment in identifying and treating upstream health factors such as health-related social needs, preventative care, and care coordination. However, adoption of population-based payment models requires provider buy-in, which may be difficult if models do not effectively account for clinical and social risks within the designated population (risk adjustment) or have adequate data infrastructure to support mature analytics.

One prevalent type of organization that enters into population-based APM arrangements are the Medicaid and Medicare based Accountable Care Organizations (ACOs), which emerged from the Affordable Care Act (ACA). ACOs agree to assume financial responsibility for the cost and quality outcomes of a defined population. A greater share of ACOs have typically been hospital-led, but over time have become increasingly physician-led (Muhlestein et al. 2020).

ACO contracts with an insurer or self-insured employer often stipulate responsibility for the full range of covered services over a designated time period and for a designated population. ACOs enter into risk-based arrangements with payers that span varying degrees of potential for financial loss or financial gains. However, researchers have cautioned that better evaluations of ACO metrics of success, both patient and quality outcomes and financial savings, are needed to ensure that equity is present in the design, implementation, and practices of this type of population-based payment model (Webb 2019).

EXAMPLE 10: MONITORING VALUE-BASED PAYMENT AND EQUITY IN OREGON

Name – Coordinated Care Organizations 2.0 – Monitoring VBP and Equity – Work in Progress

State - Oregon

Policy - Section 1115 Waiver Authority (including 2 renewals), which included levers such as measurement monitoring and reporting across racial and ethnic disparities, health equity pay for performance incentive metric, equity components of the CCO Transformation and Quality Strategy, and connections to the community health improvement plans and regional health equity coalitions.

Timeframe – 2020-Present (CCOs began in 2012)

Financing – Medicaid

Payment Model – CCO Version 2.0 was based on Oregon's 2019 CCO Value Based Payment (VBP) Roadmap that set specific, progressive targets for CCOs to meet, in terms of the level of Medicaid payments that were in the form of qualifying value-based arrangements. CCOs were always required to expand the use of payments based on value; however, at the outset, specific approaches varied and experience with linking payment to quality and reporting on VBP activities was limited. Individual CCOs determine the types of VBP arrangements to implement with their contracted providers including both pay-for-performance and risk-sharing models (considered a less prescriptive approach). (Targets for arrangements with provider downside risk began in 2023).

Description – Oregon's CCOs, launched over a decade ago by the Oregon Health Authority (OHA), are partnerships of payers, providers, and community organizations to provide coordinated medical, behavioral, and oral health care for children and adult Oregon Health Plan enrollees. They operate similar to Medicaid accountable care organizations and include Patient Centered Primary Care Home (PCPCH) payment structures and models in five care delivery areas (behavioral health, hospital care, maternity care, children's health, and oral health). (The PCPCH program in Oregon predated CCOs.) FQHCs may participate as providers within CCOs. Oregon is a state that made elimination of health disparities a priority for its Medicaid CCOs. Early in implementation, CCOs were required to document and implement activities related to disparity reductions including adopting standards for culturally and linguistically appropriate care, hiring and training practices, and stratifying data. Oregon stood up regional health equity coalitions to support CCOs, invested in community health workers (traditional health workers), and required quality improvement plans.

Priority Population – Low-income, vulnerable Oregonians enrolled in Medicaid

Equity Goals/Effects – A 2018 study reported that CCOs saw a reduction by 2014 in disparities between Black patients and white patients in primary care visits and in access to care. More recently, a 2023 interim evaluation report of CCOs VBP program and equity found: Most of the 16 CCOs were on track to meet value-based payment targets, however, variability in implementation made outcome measurement more difficult. Some providers were reluctant to enter downside risk arrangements having experienced staff losses and financial challenges post-public health emergency, and rural CCOs experienced turnover among oral and behavioral health providers. There was little evidence that CCOs were monitoring for possible disparities from VBP models due to missing or incomplete race ethnicity language and disability (REALD) data. There was evidence of equity monitoring by some CCOs outside of VBP monitoring (by population health teams). CCOs were using clinical risk adjustment to protect individuals with complex care needs and exploring social risk adjustment. VBP models afforded CCOs opportunities to promote health equity in terms, but not limited to, paying for non-covered Medicaid services and use of meaningful equity measures.

Sources: Oregon's Emphasis on Equity Shows Signs of Early Success for Black and American Indian Enrollees; Value-based Payment Roadmap for Coordinated Care Organizations; Oregon's Value-based Payment Roadmap for Coordinated Care Organizations (Baseline Evaluation Report); Value-based Payment Roadmap for Coordinated Care Organizations (Third Annual Progress Report)

EXAMPLE 11: BLUE CROSS BLUE SHIELD OF MASSACHUSETTS "PAY FOR EQUITY" PROGRAM

Name - Blue Cross Blue Shield of Massachusetts (BCBS MA) Alternative Quality Contract - "Pay for Equity"

State - Massachusetts

Policy - Multi-payer value based payment model - pay-for-equity incentives

Timeframe - 2009 through present; Health equity incentive grant cycle began in 2023

Financing - Combination of a fixed, per-patient payment with performance and equity incentive payments

Description - Through the Alternative Quality Contract model, BCBS MA - in partnership with the Institute for Healthcare Improvement (IHI) - award five-year contracts to providers and partner organizations to help them develop necessary infrastructure to launch and/or implement programs and initiatives designed to address health disparities for historically underserved populations, replacing fee-for-service systems or creating new services previously not offered. Providers/partners can also receive additional funding when they achieve equity goals, such as improving quality, patient experience, and total cost-of-care measures.

Beginning in 2023, BCBSMA introduced pay-for-equity incentives within the AQC to reward participating providers/organizations who make advancements in health equity in several areas including colorectal cancer screenings, blood pressure control, and diabetes care in addition to overall improvements in quality. Currently, 12 systems are funded through the regular AQC model, and 5 participants are part of the newer pay-for-equity model.

Priority Population - Racial and ethnic minority groups (more specifically Black and Latino/a Residents); but plans to roadmap current population-specific equity metric targets to other groups: persons who identify as LGBTQ+, persons with disabilities, persons with a preferred language other than English, and persons of other national origins.

Equity Goals/Effects - The "Pay for Equity" model within the AQC focuses on greater financial rewards for larger reductions in racial and ethnic inequities from several identified clinical areas and provides maximum payment when inequities are eliminated completely. Future plans include expansion of applicable race and ethnicity populations included, and expansion to address other populations such as persons who speak/prefer a language other than English, persons who identify as a different sexual orientation or gender, persons of a different national origin, and persons with disabilities.

Qualitative research on implementation of this model revealed four key learnings that underpin efforts to pay for equity: 1) Equity performance measurement approaches must be carefully designed to encourage improvement without creating unintended consequences. This is essential for physician buy-in. 2) Organizations need to have mature quality management systems and data infrastructure to effectively measure differences across population segments. 3) Programs must be able to effectively account for social risk factors within patient populations served by provider organizations in such arrangements. 4) Alignment across payer organizations is important to achieve greater scale to justify additional investments by provider organizations as well as to reduce administrative burden.

Sources: Payer Strategies for Advancing Health Equity Through Value-Based Care; Blue Cross Blue Shield of Massachusetts: The Alternative Quality Contract; Blue Cross Blue Shield of Massachusetts Pay-for-Equity Technical Methods; Launching Financial Incentives for Physician Groups to Improve Equity of Care by Patient Race and Ethnicity

EXAMPLE 12: QUALITY AND EQUITY INCENTIVE PROGRAMS IN MASSACHUSETTS

Name - MassHealth Quality and Equity Initiative Program (MQEIP)

State - Massachusetts

Policy - Section 1115 waiver demonstration extension

Timeframe - 2023-2027

Financing - Hospital Equity Incentive Program: $500 million divided into separate incentive pools for: 1) Private acute care hospitals ($400 million) and 2) Cambridge Health Alliance, a non-state-owned public hospital ($90 million); additional $139 million in incentive-based revenue for ACOs, MCOs, and the Massachusetts Behavioral Health Partnership (MBHP)

Description - Under CMS approval, MassHealth established the Hospital Quality and Equity Initiative to improve quality of care and advance health equity through two separate but related accountability programs. The first is aimed at hospitals, and the second at ACOs, MCOs, and MBHP. Organizations are held accountable for progress made across a set of metrics under a broader health equity domain framework. The three domains are: 1) Demographic data collection and health-related social needs screening (example metric: Race, Ethnicity, Language, Disability, Sexual Orientation, & Gender Identity Data Completeness [EOHHS]); 2 Equitable quality and access (example metric: Disability Accommodation Needs Met [EOHHS]); and 3) Capacity and collaboration (example metric: Achievement of External Standards for Health Equity [EOHHS]).

Priority Population - Multiple underserved populations enrolled in Medicaid, with a particular focus on persons with disabilities, persons with a preferred language other than English, and persons who identify as LGBTQ+

Equity Goals/Effects - Both equity incentive programs (hospitals and ACOs, MCOs, and MBHP) will make equity a pillar of value-based care alongside such domains as quality and cost. Participating hospitals will earn significant incentive-based payments if they are able to demonstrate measurable progress in meeting health equity targets such as: data collection requirements; reducing disparities in quality and access; achieving high standards for delivery of equitable care, enhancing cultural competency, and building cross-system and cross-sectoral partnerships around equity. All participants are required to submit an annual “Health Quality and Equity Strategic Plan” at the beginning of the contract year and an end-of-the-year report measuring success in achieving set goals.

Sources: State Spotlight: Massachusetts’ Cutting Edge Health Equity Initiatives; MassHealth Quality and Equity Initiative Program for ACOs; MCOs; Hospitals; Behavioral Health Centers

6. RESOURCES

This section provides resources that may be of interest to Task Force members. Topics are organized by priority area (alphabetized by title), with an additional section describing more structural changes in health care. The last section of the resource guide is a list of references used to summarize recent evidence and gaps by topic area.

A. INTEGRATION OF HEALTH CARE AND PUBLIC HEALTH

A First Look at North Carolina's Section 1115 Medicaid Waiver's Healthy Opportunities Pilots

Addressing Health-Related Social Needs in Section 1115 Demonstrations

Incorporating Community-Based Organizations in Medicaid Efforts to Address Health-Related Social Needs: Key State Considerations

Medicaid Authorities and Options to Address Social Determinants of Health

New York Health Equity Reform (NYHER) 1115 Waiver Program

NC Healthy Opportunities Pilots: Interim Evaluation Report

Screening, Referral, and Community Alignment to Address HRSNs: Early Lessons from the Accountable Health Communities Model

Using Standardized Social Determinants of Health Screening Questions to Identify and Assist Patients with Unmet Health-related Resource Needs in North Carolina

B. WHOLE-PERSON HEALTH

1) PRIMARY CARE AND BEHAVIORAL HEALTH INTEGRATION

Advancing Primary Care Innovation in Medicaid Managed Care Conceptualizing and Designing Core Functions

Association of Integrating Mental Health into Pediatric Primary Care at Federally Qualified Health Centers with Utilization and Follow-Up Care

Health Equity Interventions Summary for the Minnesota Integrated Health Partnerships (IHP) Program

Integrated Care with Indigenous Populations: A Systematic Review of the Literature

Integrating Behavioral Health and Primary Care- Better Care and Health for the Whole Person: Case Studies on Health Plan & ACO Partnerships

Integrating Primary Care and Behavioral Health with Four Special Populations: Children with Special Needs, People with Serious Mental Illness, Refugees, and Deaf People

Primary Care Behavioral Health in the Department of Defense

TEAM UP Model

2) PRIMARY CARE AND ORAL HEALTH INTEGRATION

A Focus on Prevention

Dental Care in Accountable Care Organizations: Insights from 5 Case Studies

Dental Therapists in the United States Health Equity, Advancing

Dental Therapy Advocacy: Community Engagement Guide

Dental Therapy Toolkit - A Resource for Potential Employers

Oral Health Toolkit for Primary Care

3) PATIENT NAVIGATION

Care Coordination in Primary Care: Mapping the Territory

Community Health Worker

Community Health Worker Integration with and Effectiveness in Health Care and Public Health in the United States

Community Health Workers Program

Enhancing Patient Navigation with Technology to Improve Equity in Cancer Care

Health Equity Services in the 2024 Physician Fee Schedule Final Rule

Primary Care Plus Orientation

Primary Care Plus (PC Plus)

Q&A: Using an Alternative Payment Model to Support Community Health Worker Sustainability in Maine's Primary Care Plus Program

State Approaches to Community Health Worker Financing through State Plan Amendments

Understanding Billing for CHW Services in MN - Medicare and Medicaid & Part II: Understanding Billing for CHW Services in MN

What Are Patient Navigators and How Can They Improve Integration of Care?

4) COMPLEMENTARY HEALTH APPROACHES

Complementary and Integrative Health Waiver

Evaluation of Complementary and Integrative Health Services (CIHS) in Health First Colorado

Noninvasive Nonpharmacological Treatment for Chronic Pain: A Systematic Review Update

Use of Complementary Health Approaches Overall and for Pain Management by US Adults.

What Does NCCIH Do?

C. CULTURALLY APPROPRIATE CARE

1) DOULA CARE WORKFORCE AND SUSTAINABLE PAYMENT MODELS

Birth Doula in MN

2) CULTURALLY-SENSITIVE MENTAL HEALTH AND SUBSTANCE USE INTERVENTIONS

Is Culturally Based Prevention Effective? Results from a 3-year Tribal Substance Use Prevention Program

3) LANGUAGE INTERPRETATION SERVICES

Improving and Sustaining Interpreter Use Over 5 Years in a Pediatric Emergency Department

Interpreting in Health Care Settings: Recommendations for a Tiered Registry

Language Testing and Certification (LTC) Program

Medicaid and CHIP Reimbursement Models for Language Services: 2024 Update

D. POPULATION-BASED OR OTHER VALUE BASED PAYMENT MODELS

Developing Primary Care Population-Based Models in Medicaid: A Primer for States

Federally Qualified Health Centers and Performance of Medicare Accountable Care Organizations

Launching Financial Incentives for Physician Groups to Improve Equity of Care by Patient Race and Ethnicity

Measuring Health Disparities in a Commercially Insured Population: The First Step to Incorporate Equity into Value Transformation

Paying for Health and Value Health Care Authority's Long-term Value-based Purchasing Roadmap 2023-2027

Provider Strategies for Advancing Health Equity Through Value-Based Care

Risk Adjustment and Promoting Health Equity in Population-Based Payment: Concepts And Evidence

Senior-Focused Primary Care Organizations Increase Access for Medicare Advantage Members, Especially Underserved Groups

Value-Based Payment Models in the Commercial Insurance Sector: A Systematic Review

Value-Based Purchasing Design and Effect: A Systematic Review and Analysis

Value of Health Care Redefined: Social Return on Investment Understanding the Landscape and Opportunities for Applying Social Return on Investment to Health Care

E. ROOT CAUSES OF HEALTH INEQUITIES AND SOLUTIONS FOR DISMANTLING THEM

A Conceptual Map of Structural Racism in Health Care

Achieving a Racially and Ethnically Equitable Health Care Delivery System in Massachusetts: A Vision and Proposed Action Plan

Annotated Bibliography: Underlying Factors of Medicaid Inequities

Barriers to Care for Patients with Diabetes in Durham, North Carolina, Why Are We Withholding Life-sustaining Medications from the Patients Who Need Them the Most?

Health Equity Action Plan Toolkit

How Hospitals Are Addressing the Effects of Racism: A Mixed-methods Study of Hospital Equity Officers

Instruments for Racial Health Equity: A Scoping Review of Structural Racism Measurement, 2019-2021

Making the Invisible Visible: How Better Data, More Access, and Community-based Solutions Can Drive Health Equity

Mitigating Racial and Ethnic Bias and Advancing Health Equity in Clinical Algorithms: A Scoping Review

Proposing a Racism-Conscious Approach to Policy Making and Health Care Practices

Targeted Universalism Policy and Practice

The C2DREAM Framework: Investigating the Structural Mechanisms Undergirding Racial Health Inequities

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B. WHOLE-PERSON HEALTH

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Public comment: Follow-up

Between November 2024 and January 2025, MDH was invited to provide updates about the Equitable Health Care Task Force to several groups. MDH invited comment on where audiences saw opportunities to advance health equity in the state's health care system. The Equitable Health Care Task Force requested the names of meeting attendees. The Project Team reached out to conveners with this request.

MDH Health Equity Advisory and Leadership (HEAL) Council

January 8, 2025

- Matthew Arries
- Dr. Tracine Asberry
- Jerome Evans
- Jose Rodolfo Gutierrez-Montes
- Monica Ibarra
- Dr. Luqman Lawal
- Kathy Manlapas
- Becky Timm
- Dr. Grace Totoe
- Diane Tran
- Deqa Sayid
- Hadija Steen Mills
- Dr. Antony Stately
- Nina Vongpheth

Minnesota Medical Association Health Equity Community of Practice

December 3, 2024

- *Awaiting response.*

Minnesota Primary Care Stakeholders Group

November 21, 2024

Represented organizations and groups

- Allina
- Blue Cross Blue Shield – MN
- Consumer representatives
- Department of Human Services
- HealthPartners
- Hennepin Healthcare System
- MN Academy of Family Physicians
- MDH - Health Care Homes
- MDH - Health Economics Program

- MDH – Office of Rural Health and Primary Care
- Metro Alliance
- Minnesota Hospital Association
- Minnesota Academy of Physician Assistants
- Minnesota Chamber of Commerce
- Minnesota Council of Health Plans
- Minnesota Hospital Association
- Minnesota Medical Association
- Minnesota Osteopathic Medical Society
- Minnesota Rural Health Association
- MN Advanced Practice Registered Nurse (APRN) Coalition
- MN Association of Community Health Centers
- MN Board of Medical Practice
- MN Chapter of American Academy of Pediatrics
- MN Chapter of American College of Physicians
- MN Nurse Practitioners
- MN Pharmacy Association
- Pharmacy
- Stratis Health
- UCARE
- University of Minnesota, School of Nursing

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