Mobile Integrated Health Care-Community Paramedicine (MIH-CP) Collaboration

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Overview

• Introduction
• TMF Health Quality Institute and National Association of Emergency Medical Technicians (NAEMT) Collaboration
• Future Work
Introduction

Christopher Hanson, PA-C

Physician assistant, 2008 – present
- Inpatient and outpatient
Paramedic, 1992 – 2008
U.S. Army, 1999 – 2015

TMF Health Quality Institute

Promotes quality health care through contracts with federal, state and local governments, as well as private organizations

TMF’s chief medical officer, Russell Kohl, MD, is a former paramedic
TMF’s Major Programs for the Centers for Medicare & Medicaid Services (CMS)

**Quality Innovation Network Quality Improvement Organization (QIN-QIO):** CMS program providing quality improvement and patient safety services to organizations that care for Medicare beneficiaries.

**Hospital Improvement Innovation Network (HIIN):** Public-private collaboration to reduce hospital-acquired conditions and readmissions. Includes quality improvement and patient safety services for participating facilities.

**Comprehensive Primary Care Plus (CPC+):** Primary care-focused Medicare Alternative Payment Model. TMF provides education and practice facilitation services for participants.

**Quality Payment Program Small Underserved and Rural Support (QPP-SURS):** TMF provides technical assistance and practice facilitation for clinicians and groups that bill Medicare for services.
Quality Innovation Network Quality Improvement Organization (QIN-QIO):

• Quality improvement and patient safety services for all organizations that care for Medicare beneficiaries

• Goals:
  – Prevention and treatment of chronic disease
  – Reduction of harm in care delivery
  – Improved communication and care coordination
  – Making care more affordable
QIN-QIO Focus

• Services organized into task areas
  – Chronic disease management: Cardiac care, diabetes care, health information technology (HIT) collaboration
  – Safety: Healthcare-acquired infections, nursing home safety
  – Quality Payment Program
  – Quality and safety complaint resolution
  – Mental health services: Improvement of access
  – Care coordination: Readmission reduction, medication safety
TMF Program Regions

- QIN-QIO: 4 states and Puerto Rico
- CPC+: 18 states
- HIIN: 4 states
- QPP-SURS: 8 states and PR
QIN-QIO Regions
Additional TMF Services

• Civil Money Penalty Reinvestment Program
  – Application and authorization of programs reinvesting SNF penalties. Lead agency on improving dementia care.

• Participation in CMS’ Value-based Purchasing
  – Hospital, home health, skilled nursing facilities

• State- and local-level programs
  – Medicaid fraud reduction and appeals (Texas, Missouri)
  – Utilization review (Texas county)
TMF-NAEMT Collaboration

• Initial project: MIH-CP program structural study
  – Mixed methods study of mature MIH-CP programs
  – Ongoing; expected publication spring 2019
  – MIH-CP challenges identified:
    • Financial sustainability
    • Lack of consolidation of MIH-CP resources
    • Lack of MIH-CP field outcomes data
      – Difficult for MIH-CP programs to aggregate data from multiple partners
    • Lack of MIH-CP research arm
MIH-CP Learning and Action Network (LAN)

https://mihcp.tmf.org

• Developed by TMF and NAEMT
• Online repository of MIH-CP-related resources
• Multiple content areas aimed at MIH-CP stakeholders
  - Programs, MIH-CP practitioners, non-EMS partners, payers, patients
• Includes moderated discussion boards, program profiles/datasets and map
• Webinars with changing audience focus
MIH-CP LAN Additions

• Improvement of audience-specific content areas
• Help Desk – Spring 2019
• Data Portal – Summer Quarter 2019
• Affinity Groups – Fall 2019
Collateral Collaboration (current)

• NAEMT EMS 3.0 Committee participation
• MIH-CP Program Facilitation
  – Within TMF QIN-QIO region (Arkansas, Missouri, Oklahoma, Puerto Rico, Texas)
  – Assisting new and existing programs with implementation and optimizing operations
• Research
  – Missouri retrospective quality improvement project comparing three programs of differing operational models
  – Collaboration with UT School of Public Health on study of community paramedic self-perceived roles
Collaboration, continued

• Stakeholder engagement
  – TMF patient-family engagement advisor
  – State hospital associations
  – Payers
    • Public and private
  – Regional care coordination meetings
    • Focus on readmission reduction

• Resource aggregation
  – Working with commercial partner to develop state-level community resource guides
The Future is Now

• Continued NAEMT EMS 3.0 Committee participation
• Research
  – UT School of Public Health, TMF internal
• Payer engagement
  – State-level payer “summits”
  – CMS engagement
• QIN-QIO collaboration
  – Standardizing of external assessment process
Conclusion

• Benefits of collaboration
• QIN-QIOs are available to assist at no cost
• Questions?
QIN-QIO Websites

- Alliant – GA Medical Care Foundation
- Atlantic QIN
- Atom Alliance
- Great Plains QIN
- HealthCentric Advisors
- HealthInsights
- Health Services Advisory Group
- Lake Superior QIN
- Mountain Pacific Quality Health Foundation
- Qualis Health
- Quality Insights QIN
- Telligen
- TMF QIN
- Health Quality Innovators (formerly VHQC)
Contact

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