What is the CMC CoIIN?

Children with medical complexity (CMC), a subgroup of children and youth with special health care needs (CYSHCN), have been characterized as having substantial family-identified needs, chronic and severe conditions, functional limitations, and high health care use (Cohen et al., 2011). In 2017, a learning collaborative - the Collaborative Improvement and Innovation Network to Advance Care for Children with Medical Complexity (CMC CoIIN) - was created to test and disseminate promising care delivery strategies and innovative payment models to improve quality of life for CMC and the well-being of their families.

In this four-year project funded by the Maternal and Child Health Bureau under the Health Resources and Services Administration (HRSA), multi-disciplinary teams from across the country consisting of family leaders, pediatric primary and specialty care clinicians, leaders of integrated health care delivery systems and/or freestanding children's hospitals, state Title V CYSHCN program staff, and Medicaid leaders work together to test strategies and build evidence for optimizing high quality, cost-effective, family-centered care for CMC.

What is a Journey Map?

In Year three (2020) of the CMC CoIIN project, each state team developed a journey map. As a quality improvement (QI) project, maps provide a way to effectively visualize opportunities for improvement in each team’s journey towards shared objectives. These maps are individualized but share core components including lessons learned, resources needed, challenges faced, progress made, and the people and organizations involved.

A graphic artist, often specializing in mapping illustration, works with a team to graphically represent team discussion and reflections to develop a journey map. Karina Branson, founder of ConversSketch, created the featured “journey maps”.

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2 Computer software is also available to create journey maps.
How Can a Journey Map Help Tell a Story?

The CMC CoIN state teams used their maps to gain qualitative insights into the evolution of their project journey: where they have been, where they are going and what they need to ultimately achieve their goals.

Every state has a unique map that captures the essence of their CoIN projects. States describe their maps as "clarifying, focused and enlightening;" "adaptable, comprehensive, and [reflective of] COVID stressors;" "family-centered, learning-[focused] and relationship-[driven];" and "a useful historical record of the steps we have taken together." A common theme of many team journey maps is the importance of engaging and partnering with families.

Teams have integrated their journey maps into the broader work of their programs and sponsoring organizations. One state remarked that its map "identifies the areas on which we need to focus more, [including] policy support and meaningful family partnerships." Another state indicated that "for the past year, our primary
focus has been to better support families and increase clinic staff to provide better coordinated care. We used metrics from the QI measures survey to guide this work and help justify the need for more staff.”
Journey maps are also **useful tools for communicating a team’s work to a wider audience**. This is especially helpful for those who are visual learners and can better understand, or conceptualize, the information through this type of representation. States shared how they used their maps as communications tools:

- “We used these images to communicate our goals and progress and the importance of family engagement to leadership and other departments.”

- “We have shared [our map] on a Cabinet level, staff level and with our families via social media.”

- “It is a great way to start the conversations and add a visual overview to any presentation or conversation around our work.”

Journey maps are a creative, engaging, and valuable way to share work with teams, organizations, and families. As one team member stated, “It is a wonderful visual representation of our experience in the CMC CoIN and has been shared with upper management and the full team.... we realized the benefit of hanging the journey map in the clinics to show families how we have and are continuing to work to improve the way we serve them.”

Full-size journey maps can be viewed [here](#). For more information on the CMC CoIN journey maps, please contact Bethlyn Vergo Houlihan, at bvergo@bu.edu.
Disclaimer

This project is supported by the Health Resources and Services Administration of the U.S. Department of Health and Human Services (HHS) under grant number UJ6MC32737, Health Care Delivery System Innovations for Children with Medical Complexity, as part of an award totaling $2,700,000 per year with zero percentage financed with non-governmental sources. The contents are those of the authors and do not necessarily represent the official views of, nor an endorsement by, HRSA, HHS or the U.S. Government. Anna Maria Padlan, Project Officer.