Key note abstract

Effective transitions for youth from pediatric to adult systems of care: the role of care coordination in integration

Richard Antonelli, MD, MS, Medical Director, Children's Hospital Boston Integrated Care Organization, Harvard Medical School, USA

Correspondence to: Richard Antonelli, E-mail: Richard.Antonelli@childrens.harvard.edu

Abstract

Background: Care coordination (CC) involves a critical, cross-cutting set of activities. In the United States (US), consensus about core functions and competencies is lacking; ambiguity exists regarding disciplines, outcomes, measures, and financing. Effectively transitioning care from pediatric to adult systems of care remains a significant challenge.

Objective: Present a newly developed, multidisciplinary framework for CC, including definition, characteristics, competencies, levels, outcomes, as well as recommendations for future policy, research and education. Look at challenges currently facing youth with special health care needs attempting to transition to adult systems of care.

Results: Developing a family-centered system of health care requires full engagement of patients, youth, and families in the planning and implementation process. The CC framework offers strategies including clarification of definition of CC, role descriptions, characteristics, core competencies, levels of service, and culturally-effective approaches. The framework also details anticipated outcomes resulting from the experience of receiving and providing highly effective coordination of care. The family-centered 'medical home' is highlighted as a hub for community-based CC. Functional relationships and communications are assumed at points of engagement along the health care continuum and across community partner organizations. The CC framework provides a structured approach to empower youth with chronic conditions and their families/caregivers to address and overcome some of the challenges of transitioning care from pediatrics to adult health systems.

Conclusions: To achieve a high performance health care system, it is essential to create, sustain, and measure the performance of an integrated, consistent CC infrastructure. This is systematically lacking at the present time in the US. Driving this transformation will be the creation and implementation of multiple elements and promoting factors within the healthcare system and across multiple sectors of the broader community. These factors will enable effective transitions from pediatric to adult health care systems.

Acknowledgements: Grateful acknowledgement is made to The Commonwealth Fund and to the US Maternal and Child Health Bureau for partial support of this work. The presenter wants to acknowledge the contributions of Jeanne McAllister, BSN, MS, MHA, Jill Popp, MA and to colleagues at the US Healthy and Ready to Work National Resource Center.

Keywords

transition, youth care, adult care

Keynote presentation