

VIRTUAL GRAND ROUNDS OCTOBER 2, 2018

Speaker: Dr. Thomas Davis

Impact of a Medically Complex Patient Care Model on Cost and Utilization among Adolescents and Young Adults with Special Health Care Needs

Adolescents and young adults with special care and health needs in the United States—many of whom have Medicaid coverage—at the transition phase between pediatric and adult care often experience critical care gaps. To address this challenge, a new model referred to as Comprehensive Care Clinic (CCC) has been developed and implemented by Geisinger Health System since 2012. CCC comprises a care team, consisting of a generalist physician, pharmacist, and a nurse case manager, that develops and closely follows a coordinated care plan. This presentation examines the CCC impact on total cost of care and utilization by analyzing Geisinger Health Plan claims data obtained from 83 Medicaid patients enrolled in CCC. The results indicate that CCC enrollment was associated with a 28% reduction in per-member-per-month total cost, driven by reductions in hospitalization and emergency department visits. This finding suggests a clinical redesign focused on adolescent and young adults with complex care needs can potentially reduce total cost and acute care utilization among such patients. Also, he will discuss how this can be translated to other home institutes.

Questions?

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