Development and Evaluation of High-value Pediatrics: A High-value Care Pediatric Resident Curriculum

Visit Article

Low-value health care is pervasive in the United States, and clinicians need to be trained to be stewards of health care resources. Despite a mandate by the Accreditation Council for Graduate Medical Education to educate trainee physicians on cost awareness, only 10% of pediatric residency programs have a high-value care (HVC) curriculum. To meet this need, we set out to develop and evaluate the impact of High-Value Pediatrics, an open-access HVC curriculum. High-Value Pediatrics is a 3-part curriculum that includes 4 standardized didactics, monthly interactive morning reports, and an embedded HVC improvement project. Curriculum evaluation through an anonymous, voluntary survey revealed an improvement in the self-reported knowledge of health care costs, charges, reimbursement, and value ($P < .05$). Qualitative results revealed self-reported behavior changes, and HVC improvement projects resulted in higher-value patient care. The implementation of High-Value Pediatrics is feasible and reveals improved knowledge and attitudes about HVC. HVC improvement projects augmented curricular knowledge gains and revealed behavior changes. It is imperative that formal high-value education be taught to every pediatric trainee to lead the culture change that is necessary to turn the tide against low-value health care. In addition, simultaneous work on faculty education and attention to the hidden curriculum of low-value care is needed for sustained and long-term improvements.

Journal:

Hospital Pediatrics
Authors: Dewan M, Herrmann LE, Tchou MJ, Parsons A, Muthu N, Tenney-Soeiro R, Fieldston E, Lindell RB, Dziorny A, Gosdin C, Bamat TW

Related Content

- Quality Improvement in Primary Care for Children: Interest and Desire, but Lack of Action
  Article
  Dec 2016