Children with Medical Complexity (CMC)

Pediatric Patient Population

CSHCN

CMC

0.4-0.7% children
15-33% pediatric health care spending


Children with Medical Complexity

Needs

- Substantial family-identified service needs
- Significant impact on family (e.g., financial burden)

Chronic condition(s)

- Diagnosing, CCC, or unknown but suspected
- Severe and/or associated with medical fragility

Functional limitations

- Severe
- Often associated with technology dependence

Health care use

- High resource utilization
- Necessitating involvement of multiple service providers

K’s Care Map

- Neurology
  - Autism
  - Sleep
- Pediatrics
  - Endocrinology
  - Dermatology
  - Genitourinary
  - Gastroenterology
  - Pulmonary
  - Dermatology
  - Speech
  - GI
  - Endocrinology
  - Respiratory
  - Neurology
  - Neurosurgery
  - Hepatology
  - Ophthalmology
  - Gastroenterology
  - Urology
  - Cardiology
  - Dermatology
  - Speech
  - GI
  - Endocrinology
  - Respiratory
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Coordinating All Resources Effectively (CARE) Funded by CMMI, 2014-2018

A national three-year project to transform care delivery and payment for children with medical complexity

- Medicaid
- 10 hospitals
- 8 state Medicaid agencies
- 8,000 medically complex children
- 42 primary care sites
- $380,000,000 total annual care costs

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CARE hospitals partnered with families and patients, primary care, and payers
Results from CARE

Process goals met or exceeded 100% target for 3 KEY CHANGE CONCEPTS:
- Dynamic care teams
- Access plans
- Care plans

2.6% DECREASE IN SPEND*

Decrease in hospital days 32%
Decrease in ED visits 26%
Increase in family function 1%
Bend in the cost curve

Notes:
*Reflects 8 hospitals, 3,241 enrolled children categorized in 3M™ Clinical Risk Groups 5b-9, Q2 2016 to Q1 2017, standardized payments applied. Source: CARE Award claims database, as of May 31, 2018.