

Establishing the Value of Care Coordination for Children and Youth with Special Health Care Needs

Jaime King's Capstone Project

Overview

Evaluation of care coordination in Home & Community-Based (HCB) Setting

1. Background
2. Evaluation tool
3. Results of study
4. Dissemination
5. Overall experience
6. LEND Competencies
7. What's next?

Acknowledgements

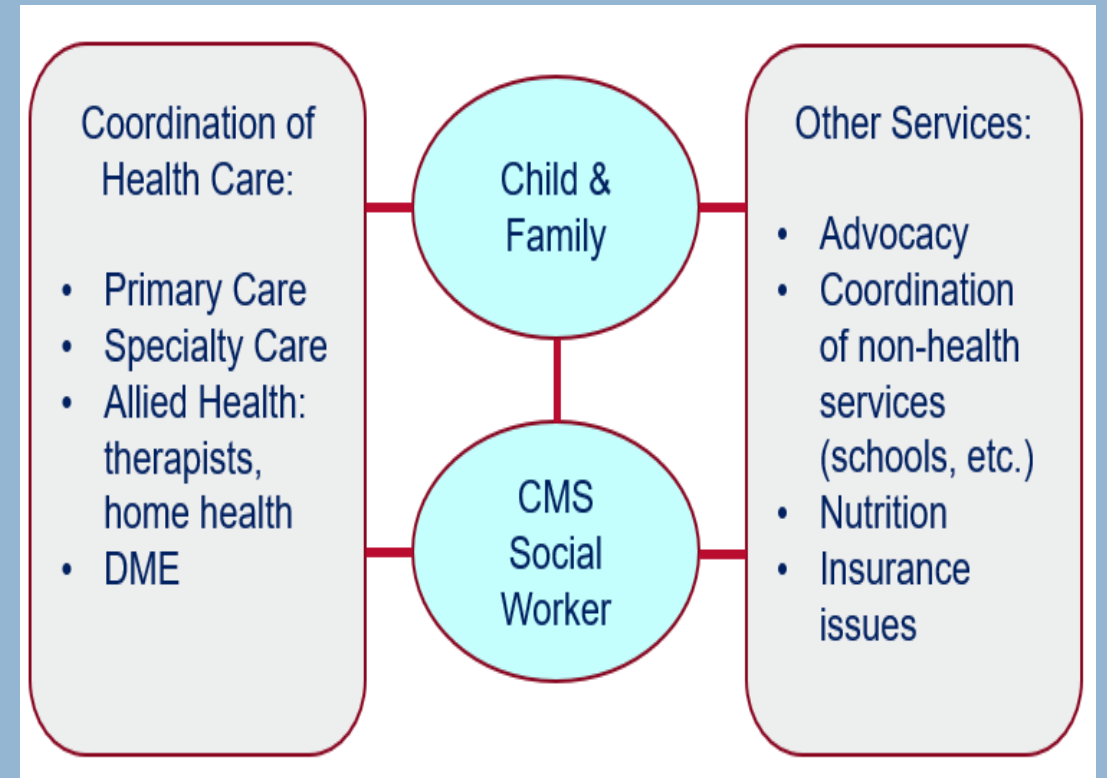
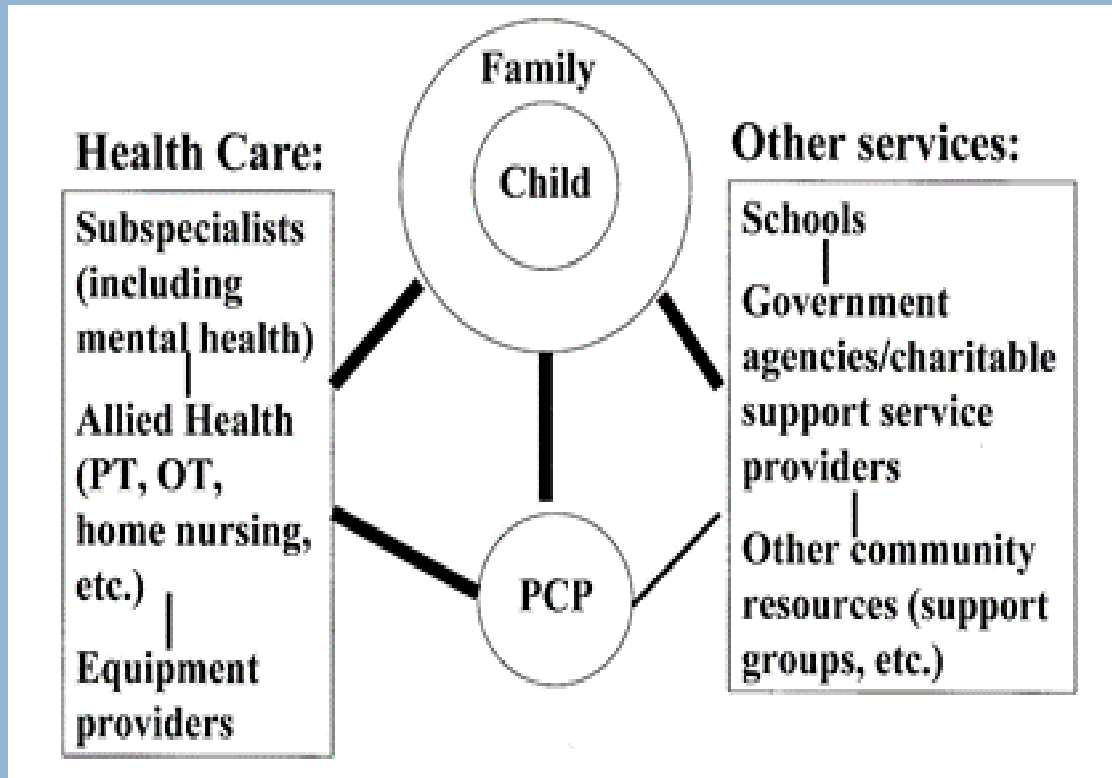
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- Janis Gonzales, MD, MPH, FAAP
- Susan Chacon, MSW, LCSW
- Patty Keane, MS, RD
- LEND Faculty



Care Coordination in Home & Community-Based Settings

- Children's Medical Services (CMS)
 - Maternal & Child Health, NM Dept. of Health, Family Health Bureau
 - Social workers provide services for CYSHCN across NM
- Study goals:
 - *Assess the role of care coordination across health and other domains in home and community-based settings (HCBS) by non-physicians.*
 - *Compare key characteristics of care coordination in medical and HCB settings.*

Medical Home Model vs. HCB Setting



Stille and Antonelli, Coordination of care for children with special health care needs. *Curr Opin Pediatr* 16:700–705.

Evaluation Tool

- Revised *Care Coordination Measurement Tool* developed by Richard Antonelli
- CMS social workers completed form over 2 months
 - 4,303 encounters for 1,642 unduplicated clients
- Assessed:
 - Medical Complexity of client
 - Family/Social Complexity of client
 - Care coordination needs addressed in encounter
 - Activities undertaken
 - Communication patterns

Results

- In both settings, clinical management accounted for the majority of encounters.
- In both settings, children with greater medical complexity had significantly more encounters by care coordinators.
- In both settings, children with family and social complexity had the highest minutes per encounter, emphasizing the role played by “social stressors”
- Care coordinators communicated most frequently by telephone in both settings.
- Children in HCB settings required significantly more follow-up and referral management than did children in medical settings the type and number of encounters.
- Care coordination in HCB settings was more expensive than that reported in medical settings.
- Care coordination doesn't differ much between NM regions

Dissemination

- New Mexico Public Health Association Annual Conference

Las Cruces, NM

- Association of Maternal and Child Health Programs Annual Conference

San Antonio, TX





AMCHP National Conference 2019

Me, Susan Chacon, Heidi Fredine, Janis Gonzalez, Tony Cahill

My experience



REVISED
EVALUATION TOOL



COLLABORATION



IMPLEMENTATION



DATA



DISSEMINATION

LEND Competencies

Family-Centered/Culturally Competent Practice



Interdisciplinary Practice



Knowledge, Skills and Attitudes



Leadership



Research and Critical Thinking



Policy and Advocacy



What's next?

- Cost avoidance study
- Demographic information for further analyses
- Journal article submission

Questions?



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