

### **Measuring Family Experience of Care Integration to Improve Care Delivery**

Thursday, June 15, 2017 10-10:30 a.m. PT, 1-1:30 p.m. ET

Sponsored by

Lucile Packard Foundation for Children's Health

Catalyst Center

Family Voices







### INTRODUCTION



**Edward Schor, MD Senior Vice President** Lucile Packard Foundation for Children's Health



### HOUSEKEEPING

- Please enter questions into the GoToWebinar chat box.
- All attendees will be muted for the duration of the webinar.
- Webinar recording and slides will be posted on the Foundation website and shared with all registrants.



#### PANELISTS





Hannah Rosenberg, MSc Project Manager, Integrated Care Program, Boston Children's Hospital, and Manager, National Center for Care Coordination Technical Assistance

### Rebecca Baum, MD Division Chief, Developmental and Behavioral Pediatrics, Nationwide Children's Hospital, and Clinical Associate Professor of Pediatrics, The Ohio State University

### Pediatric Integrated Care Survey: A New Tool to Measure Family Experience of Care Integration to Improve Care Delivery

Richard C. Antonelli, MD, MS, FAAP Primary Care Pediatrician Medical Director of Integrated Care Director, National Center for Care Coordination Technical Assistance Hannah Rosenberg, MSc. Project Manager, Integrated Care Program Boston Children's Hospital Manager, National Center for Care Coordination Technical Assistance Neha Safaya Technical Assistance Coordinator, National Center for Care Coordination Technical Assistance

Webinar sponsored by Lucile Packard Foundation for Children's Health, the Catalyst Center, and Family Voices





# **Family Experience Measures**

- Triple Aim Outcomes<sup>1</sup>

   Patient/Family Experience
   Patient Outcomes
   Cost
- Patient/Family Experience Measures

   Identify gaps in care and care coordination services
  - Data used to drive improvement/intervention

1.http://www.ihi.org/engage/initiatives/TripleAim



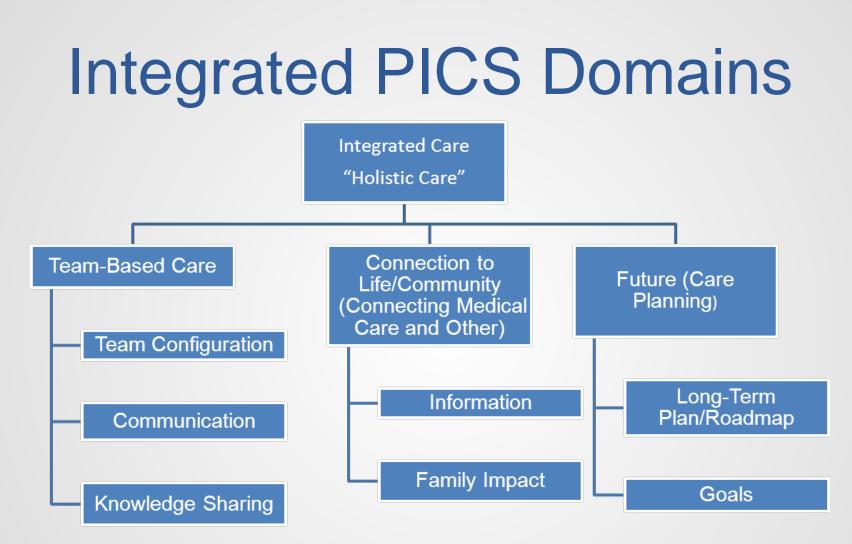


# Pediatric Integrated Care Survey (PICS)

- Development of survey funded by Lucile Packard Foundation for Children's Health
- The PICS is:
  - 19 validated experience questions + health care status/utilization & demographic questions
  - Supplementary and topic specific modules
  - Spanish Version is available







Ziniel SI, Rosenberg HN, Bach AM, Antonelli RA. Validation of a Parent-Reported Experience Measure of Integrated Care. *Pediatrics*. 2016.





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# **PICS Example Measures**

In the past 12 months, how often did your child's care team members:

Explain things in a way that you could understand?

Know about the advice you got from your child's other care team members?

Follow through with their responsibilities related to your child's care?

Explain to you who was responsible for different parts of your child's care?

Treat you as a full partner in the care of your child?





# Implementing PICS

- PICS can be adapted to reflect the experience of different populations, including children with
  - o medical needs
  - o behavioral needs
  - o significant social determinant of health risk factors

#### • PICS currently deployed:

- State/ Community/Family Partner organizations
- o Community-based and academic primary care clinics
- o Subspecialty clinics
  - Liver Transplant
  - Ketogenic Diet Clinic
  - Rett Syndrome Clinic
  - Spina Bifida Clinic
  - Complex Care services
- Academic medical centers, including research institutions
- Clinics/State Programs with focus on behavioral health integration
- PICS results help to set priorities





# How to get started

- Identify population to work with—Start Small!
- Choose target area to prioritize question selection
- Discuss plan for processing data
- We can help! Hannah.Rosenberg@childrens.harvard.edu
   617 919 3627





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# Navigate My Care



### Rebecca Baum, MD Chief, Developmental Behavioral Pediatrics

June 15, 2017



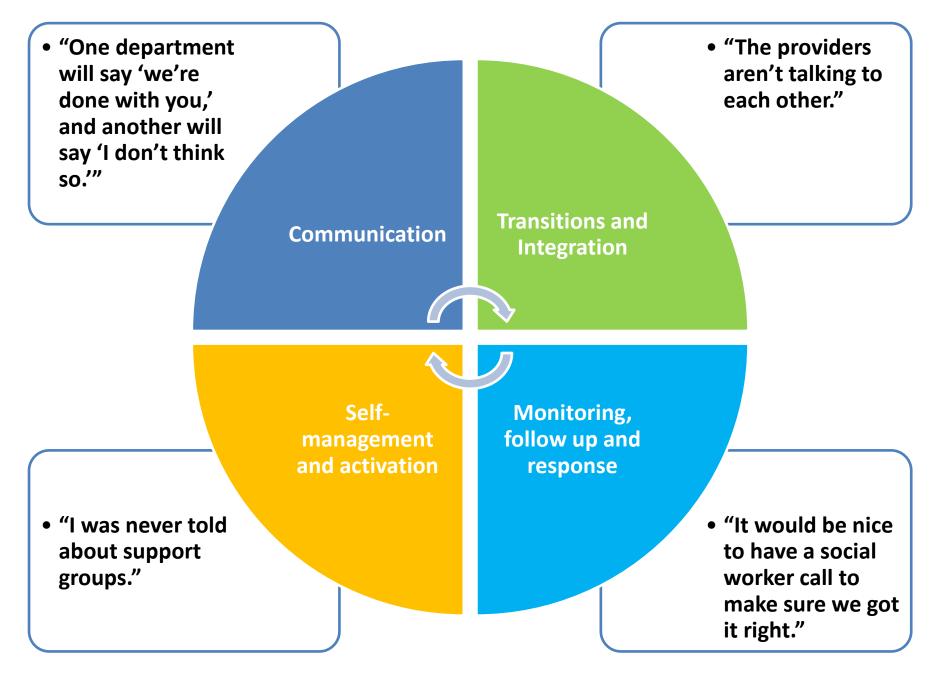


# What Is Navigate My Care?

- Our goal
  - Reduce avoidable care
  - Improve the patient/family experience across our health care system
- Informed by
  - Organizational successes and challenges
  - Family feedback

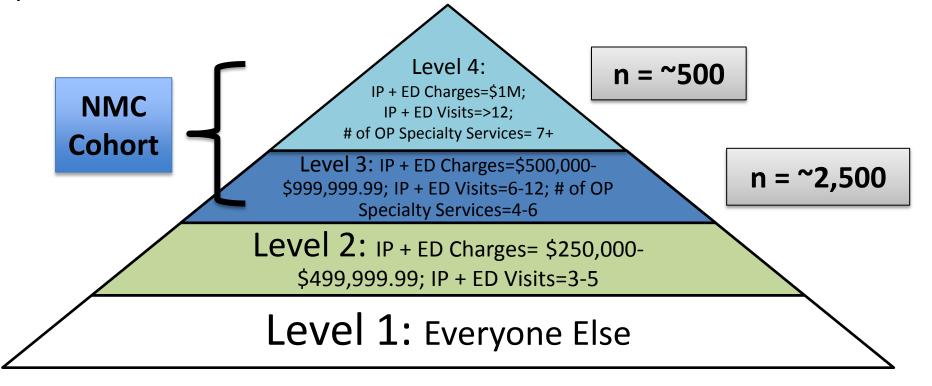






## The Global Care Coordination Algorithm is a retrospective model where NCH

<u>charges</u>, visits, and specialty clinic utilization are used to stratify patients into levels of care coordination.



All utilization is based on the last 12 rolling months

### Navigate My Care

Project Champions: Becky Baum, MD; Kimberly Conkol, RN

#### Specific Aim

By December 31, 2017, achieve the following amongst medically complex patients\*:

- ED visits: 145 (2014) to 125 visits/1000 pts/mo
- Inpatient admissions: 205 (2014) to 175 admits/1000 pts/mo
- Hospital days: 750 (2013-2014) to 650 days/1000 pts/mo
- 7-day readmissions: 16 (2015) to 14 /1000 pts/mo
- 30-day readmissions: 35 (2015) to 30/1000 pts/mo
  - \_\_\_\_% ↑ in PICS scores

#### Strategic Goal

Improve integration and coordination of care for medically complex patients

Fully implemented

Implementation in process

Planned for a later date

#### Key Drivers

#### Communication

- Interpersonal
- Information transfer

### Transitions & Integrated Care

- Specialty  $\leftrightarrow$  specialty
- Inpatient  $\leftrightarrow$  outpatient
- Pediatrics  $\rightarrow$  adult
- NCH  $\leftrightarrow$  non-NCH
- Primary  $\leftrightarrow$  specialty

#### Follow-Up, Monitoring, & Response

- Post-discharge follow-up
- Troubleshooting
- Help at home

#### Self-Management & Activation

- Education resources
- Support systems

\* Patients achieving Level 3 or Level 4 on the NCH Global Care Coordination pyramid

#### Projects/Interventions

Develop "burning platform" (patient stories) to highlight need for NMC interventions

Collaborate with Treat Me With Respect, Diversity & Inclusion and related groups to optimize interpersonal communication for coordination of care

Develop interventions to proactively plan for new CMS Conditions of Participation standard related to discharge planning

Optimize existing care coordination programs

Implement care coord programs in new areas

Optimize physician referral form in Epic

Implement CRG risk stratification

Implement goal-driven, patient-centered (rather than service-centered) Epic care plans

Implement Transitions of Care project & leverage technology resources for post-discharge followup (ie automated phone calls and telemedicine)

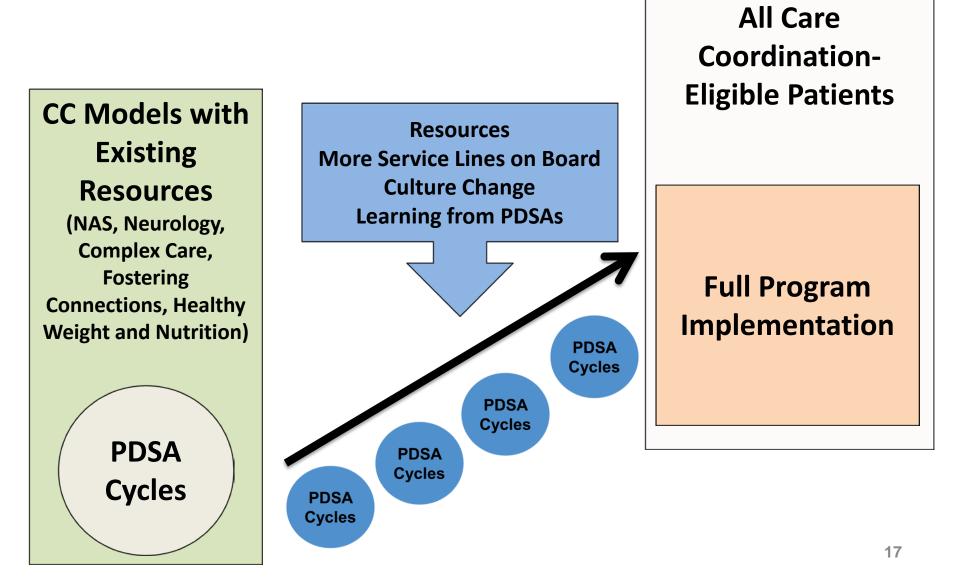
Develop strategies to coordinate appointment scheduling for complex patients

Expand availability of parent mentors

Develop funding plan to continue Complex Care notebook

Implement Daily Goals (whiteboards) for inpatients

# **Expanding Care Coordination**



# Improving the Patient Experience

- PICS questions selected (19 core questions + 6 supplementary questions)
- Sampling strategy
  - -¼ of patients each quarter with no duplications
- Marketing to assist with mailing (cover letter and survey)





# Nationwide Children's Hospital

Patient/Family Centered Quality Strategic Plan

Keep Us Well	Navigate My Care	Do Not Harm Me	Heal Me Cure Me	Treat Me w Respect
Population health	Throughput Access Care Coordination	Preventable Harm	Outcomes	Patient experience
Interprofessional Communication				



### Questions?

Today's webinar slides and recording will be posted online.

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### MORE ON CARE COORDINATION

#### www.lpfch.org/publications

• A compendium of publications on care coordination

#### www.lpfch.org/about-us/webinars-conferences-convenings

- Take Action on Care Coordination webinar materials
- Coordinating Care for Children with Social Complexity webinar materials
- Care Planning for Children with Special Health Care Needs webinar materials