



ILPQC Golden Hour Teams Call

June 20, 2017

2:00 – 3:00 pm

Introductions



- When called on, please tell us:
 - Name
 - Role
 - Institution
- Please also enter this information into the chat box!

Overview

- Updates from Neonatal Advisory Workgroup
- Golden Hour Next Steps
- Golden Hour Data update on focus measures
- Team communications - Debriefs
- Team Talks – Sharing Strategies for Sustainable Improvement
- Discussion
- Next Steps

Updates from the ILPQC Neonatal Advisory Group



- Looking at linking Neonatal Advisory Group Members with Perinatal Networks to provide mentorship and support on Golden Hour
- Providing outreach calls to teams still working on improvement towards goals – outreach based on focal measure of the month

Neonatal Advisory Group: IL PQC

Composition



- Advocate Children's Hospital (3)
- Ann & Robert H. Lurie Children's Hospital of Chicago (8)
- Cardinal Glennon Medical Center (2)
- Carle Foundation Hospital
- Central DuPage Hospital, Northwestern Medicine
- Comer Children's Hospital, University of Chicago Medicine (2)
- Evanston Hospital, NorthShore University HealthSystem
- Northwestern Memorial Hospital
- Rush University Children's Hospital (2)
- St. John's Children's Hospital
- 9 MDs, 7 RNs
- **What are the next steps to recruit members from other hospitals (e.g. Networks: Stroger, UIC, Rockford, St. Francis)**

Golden Hour Goals

Aim: Implement resuscitation checklist of evidence-based practices with brief and debrief of the OB and nursery team in 80% of high-risk deliveries by December 2017 to reduce the rate of infants with chronic lung disease, retinopathy of prematurity and intraventricular hemorrhage

- Delivery room team communication (brief, debrief, checklist)
- Delivery room clinical practices (CPAP, surfactant, timed cord clamping)
- Family engagement (family contact pre-delivery, family present at resuscitation and NICU admission)
- Neonatal intensive care unit (NICU) admission (standardize admission, intravenous glucose and antibiotics, admission temperature)

Golden Hour Team Calls Schedule



- June 20: Team Communications -Debriefs
- July 18: Patient and Family Engagement
- August 15: IV Glucose and Temperature in Range at NICU Admission
- September 19: Delayed Cord Clamping
- October 17: Sustainability
- ILPQC will contact teams in advance of the meeting date who have demonstrated recent improvements for sharing of strategies on the monthly teams calls

Golden Hour: Remainder of 2017



- All team communications measures (80% or greater)
 - Pre-brief
 - Checklist
 - Debrief
- All family engagement measures (90% or greater)
 - Pre-resuscitation
 - During resuscitation
 - At NICU admission
- Temperature of infants upon NICU admission at 36.5-37.5°C (90% or greater)
- Delayed cord clamping (80% or greater)

Neonatal Golden Hour: Communication Practices

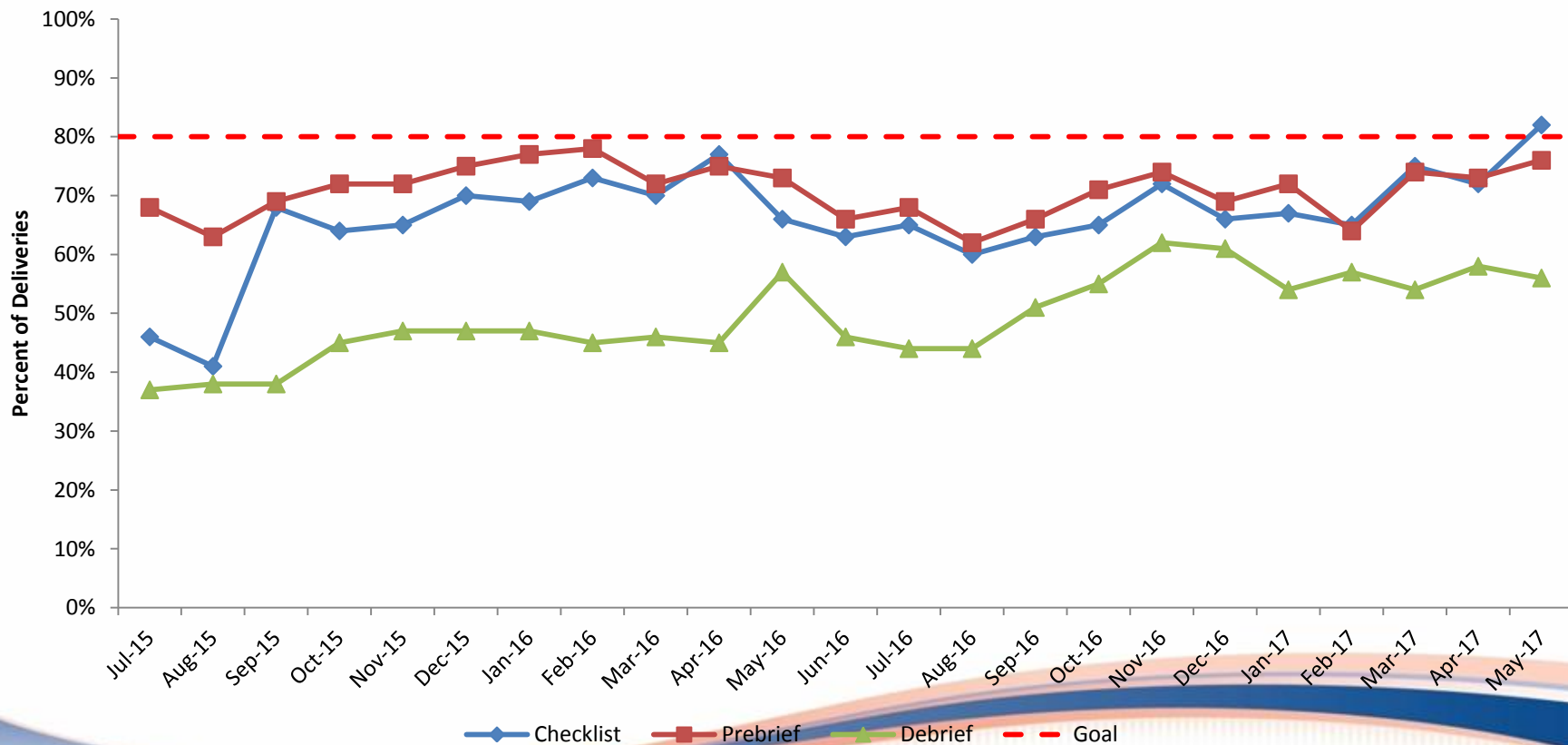


ILPQC: Golden Hour Initiative

Communication Practices: Percent of Deliveries Utilizing Delivery Room

Checklist, Prebrief, & Debrief

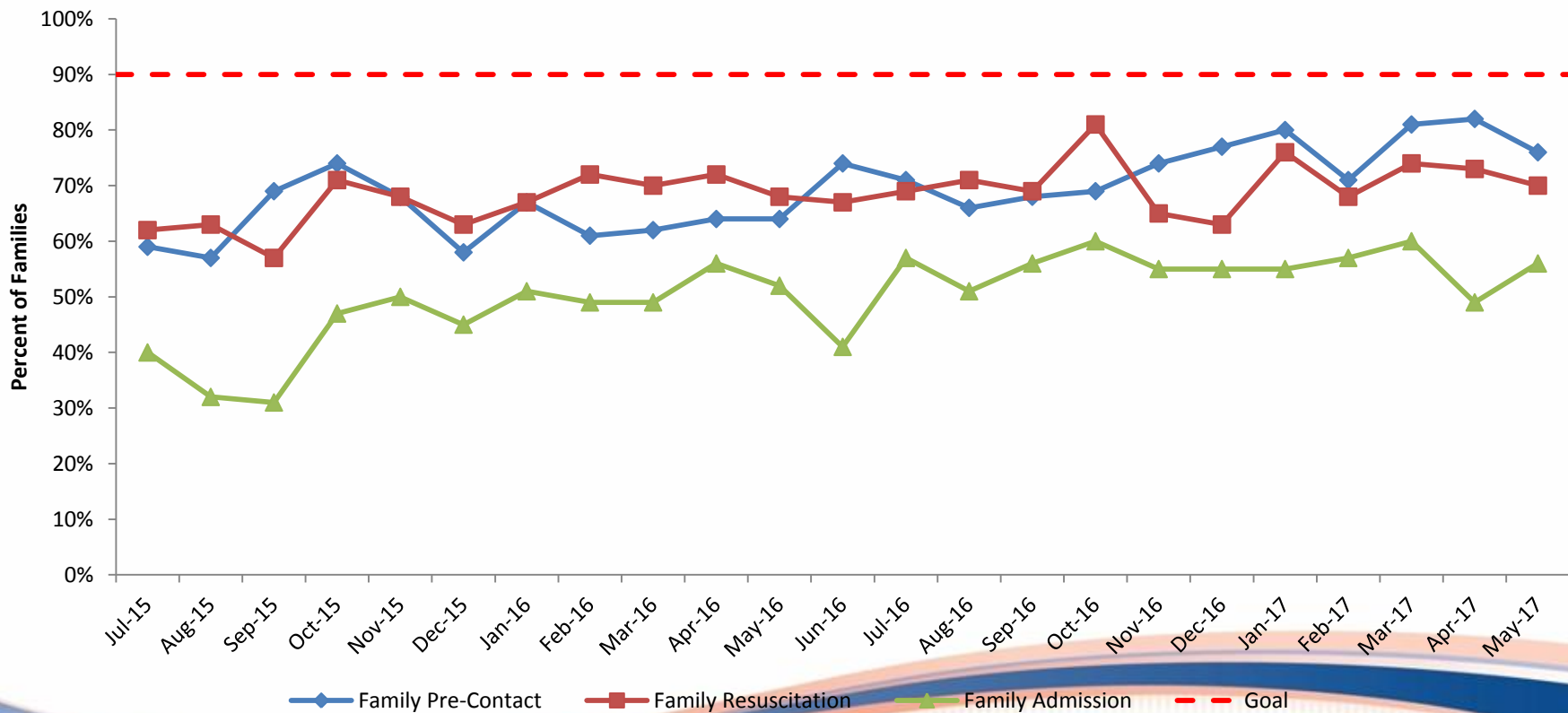
All Hospitals, 2015-2017



Neonatal Golden Hour: Family Engagement



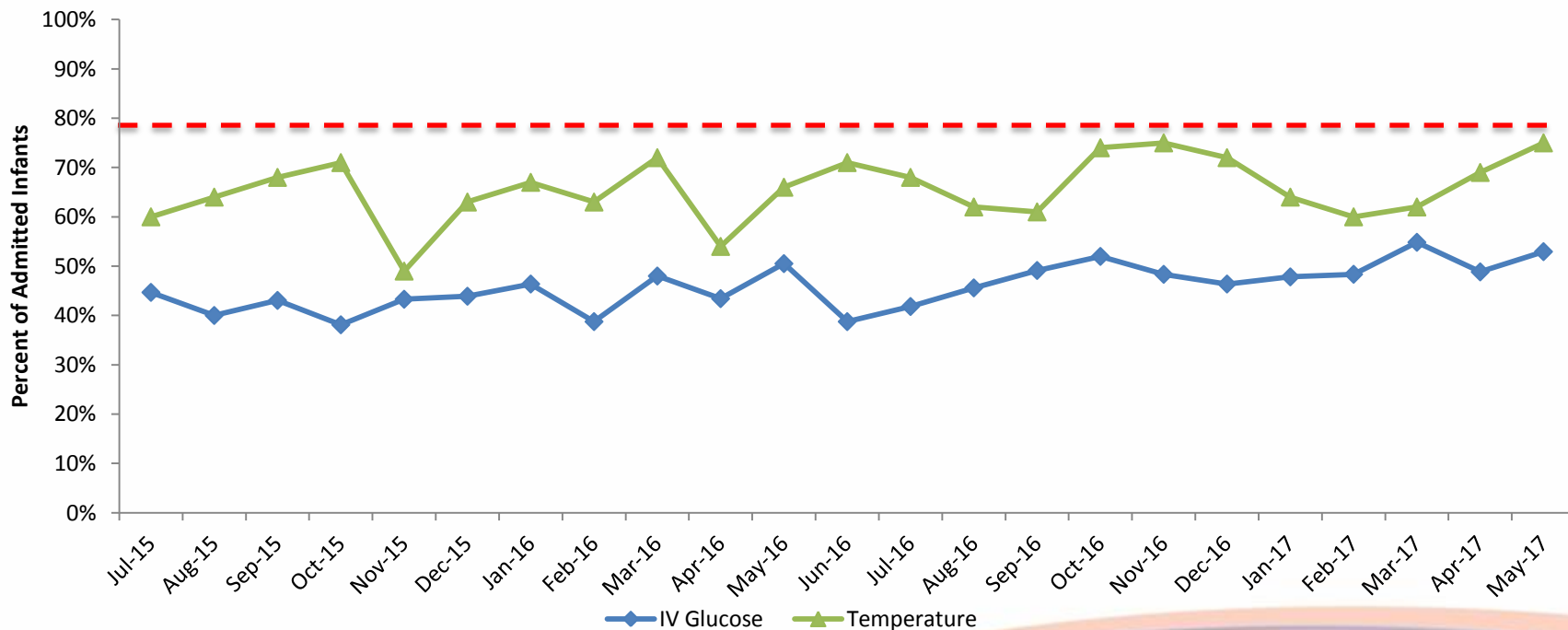
ILPQC: Golden Hour Initiative
Family Practices: Percent of Families Receiving Pre-Contact, Present During Admission, and Present During Resuscitation
All Hospitals, 2015-2017



Admission Practices – Temperature and IV Glucose

ILPQC: Golden Hour Initiative

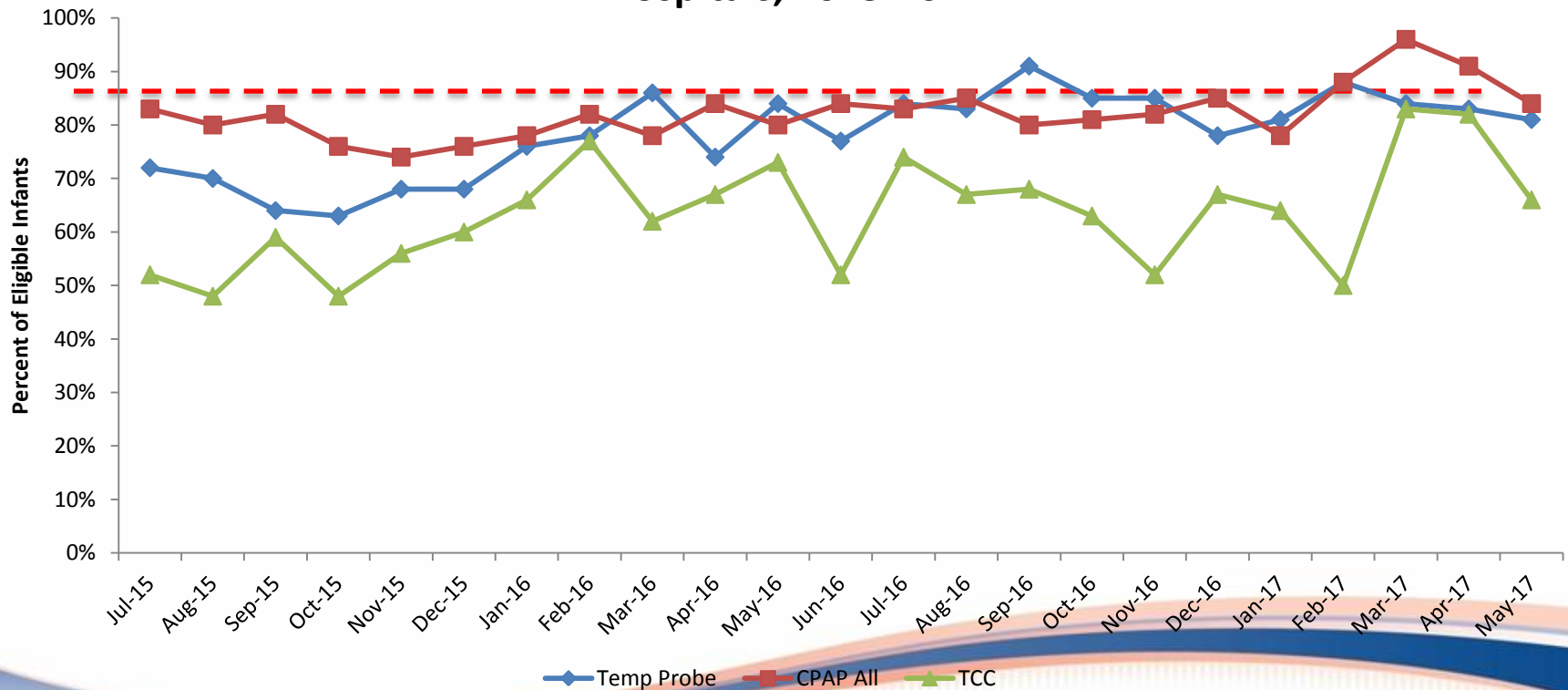
**Admission Practices: Percent of Admitted Infants who are Between 36.5-37.5°C on Admission (<32 weeks) & who Received IV Glucose within 1 Hour of NICU/Specialty Care Nursery Admission
All Hospitals, 2015 - 2017**



Delivery Room Practices- DCC, Temp Probe & CPAP



ILPQC: Golden Hour Initiative
Delivery Room Practices: Percent of Eligible Infants with Temp Probe Initiated within 10 minutes, Initially Stabilized with CPAP Trial, & Timed Cord Clamping 30-60 Seconds
All Hospitals, 2015-2017



Neonatal Golden Hour: Communication Practices

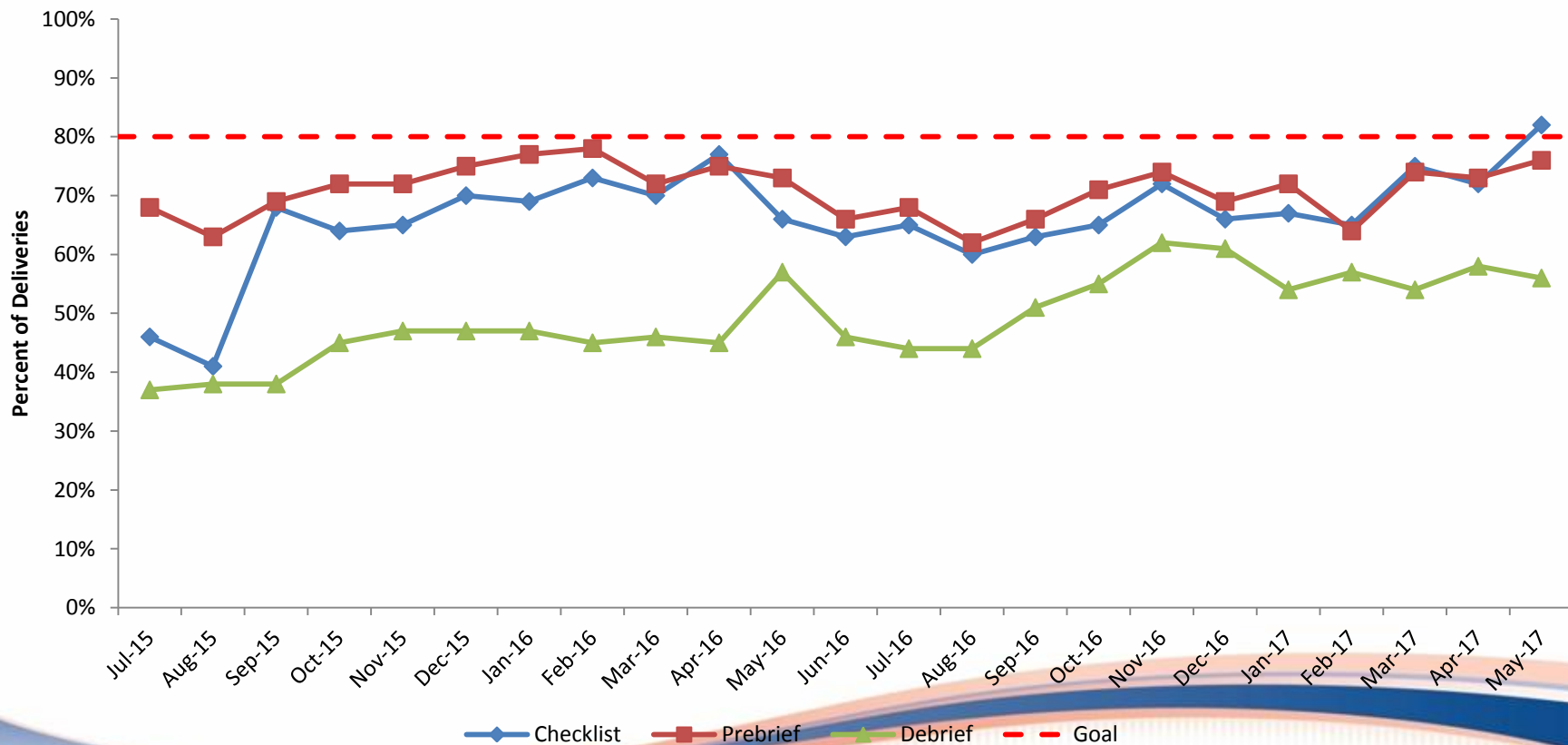


ILPQC: Golden Hour Initiative

Communication Practices: Percent of Deliveries Utilizing Delivery Room

Checklist, Prebrief, & Debrief

All Hospitals, 2015-2017




Golden Hour Team Talks

System and cultural factors and strategies supporting consistent use of debriefs:

- St. John's, Springfield (Venkata Majjiga)
- Northwestern, Chicago (Ann Downey)

Sharing on strategies resulting in recent improvements:

- Advocate Condell Medical Center
 - Cardinal Glennon Children's Hospital
 - St. Alexius Medical Center
- 

Golden Hour Debriefs: Barriers & Strategies



- Increase rate of debriefs by including de-briefing questions in Checklist at the end:
 - What did we do well?
 - What can we improve upon?
 - Do we need to follow up on any items?
- The person who is recording on the checklist automatically asks the participants how it went

Katheria A, Rich W, **Finer N**. Development of a strategic process using checklists to facilitate team preparation and improve communication during neonatal resuscitation. *Resuscitation*. 2013 Nov; 84(11):1552-7. PMID: 23810750.

Golden Hour:

Focus through End of 2017



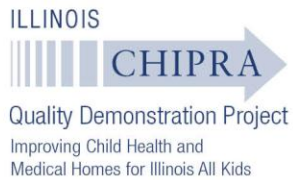
- Calls on goals, barriers and strategies for improvement, team talks, collaborative learning, and discussion
- Participate in sharing strategies for improvements in the following areas on team calls (3rd Tuesday):
 - July: All family engagement measures
 - August: Temperature of infants upon admission and IV glucose
 - September: Implementation of delayed cord clamping
 - October: Sustainability

Golden Hour Initiative Next Steps



- Submit May/June data as soon as possible
- Reach out to ILPQC with any QI/data support questions!
- Email info@ilpqc.org with any questions!

THANKS TO OUR SPONSORS



IDPH