



IPQC Golden Hour Teams Call

April 18, 2017

2:00 – 3:00 pm

Overview

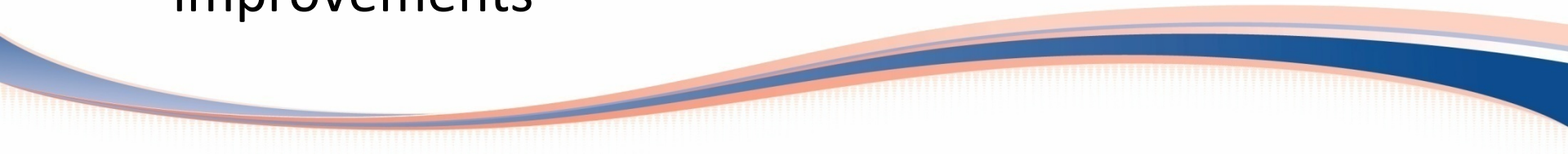
- Golden Hour Face to Face (and launch of NAS Workgroup)
- Delivery room practices measures – definitions, goals, and data to date
- Team talks
 - Edward Hospital (champion on surfactant and timed cord clamping)
 - Cardinal Glennon (champion on timed cord clamping)
- Barriers and strategies for delivery room practices
- Patient/Family engagement tools

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

- February – Family engagement
 - March – NICU admissions practices – Antibiotics and temperature in desired range
 - ★ • April – Revisit delivery room practices – Surfactant and TCC
 - May face-to-face (TBD) – Revisit progress towards goals on measures, plan for remainder of year
 - June – Teams choice based on face to face discussion of progress towards goals on measures
 - July – December – Next steps for sustaining improvements
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Golden Hour Face to Face: Save the Date!



- Monday, May 22nd 11am – 3pm
- Carle Foundation Hospital, 611 W Park St, Urbana, IL 61801
- Teams encouraged to bring storyboard slides (template available for download)
- Registration due via this link by May 5 to guarantee lunch:
<https://www.surveymonkey.com/r/WKMPJYK>

Golden Hour Face to Face:

Tentative Agenda



- 11:00am-11:30am: Goals for Today, Progress to Date of GH Initiative (Leslie Caldarelli, Pat Ittmann)
- 11:30am-12:00pm: Golden Hour: Perspectives from FL to IL (Deborah Harwood-Warndahl, Unity Point)
- 12:00-12:15pm: Pick up Boxed Lunch
- 12:15-12:45pm: Strategies for Patient Family Engagement in GH (Terry Griffin & Valerie Krasnoff)
- 12:45pm – 1:15pm: Team Storyboard Session
- 1:15 – 1:45pm: Small group key topic discussions on implementation strategies (volunteer facilitators)
- 1:45 – 2:00pm Debrief small group key topic discussions on implementation strategies in large group (Leslie Caldarelli, Pat Ittmann)
- 2:00 – 2:30pm: NAS Initiative Workgroup Timeline and Action Items (Leslie Caldarelli, Pat Ittmann)
- 2:30-3:00pm: Summary, Next Steps, Evaluation (Leslie Caldarelli, Pat Ittmann)

Golden Hour Initiative: Face to Face Storyboards



- Each team attending face to face should prepare a brief storyboard including:
 - Description of QI team and hospital and demographics
 - Progress on key process measures (patient/family engagement, timed cord clamping, IV glucose, temp at admission, any others your hospital has worked on)
 - Successes and struggles
 - Opportunities for Improvement and Sustainability
- The Storyboard template is available for download in the file box and will be sent out via listserv

Golden Hour Delivery Room



Practices

- Improve the timeliness of pulmonary surfactant administration to within 15 minutes of intubation for eligible neonates in the delivery room to 80%
- Increase the percentage of eligible infants that receive delayed cord clamping to 80%

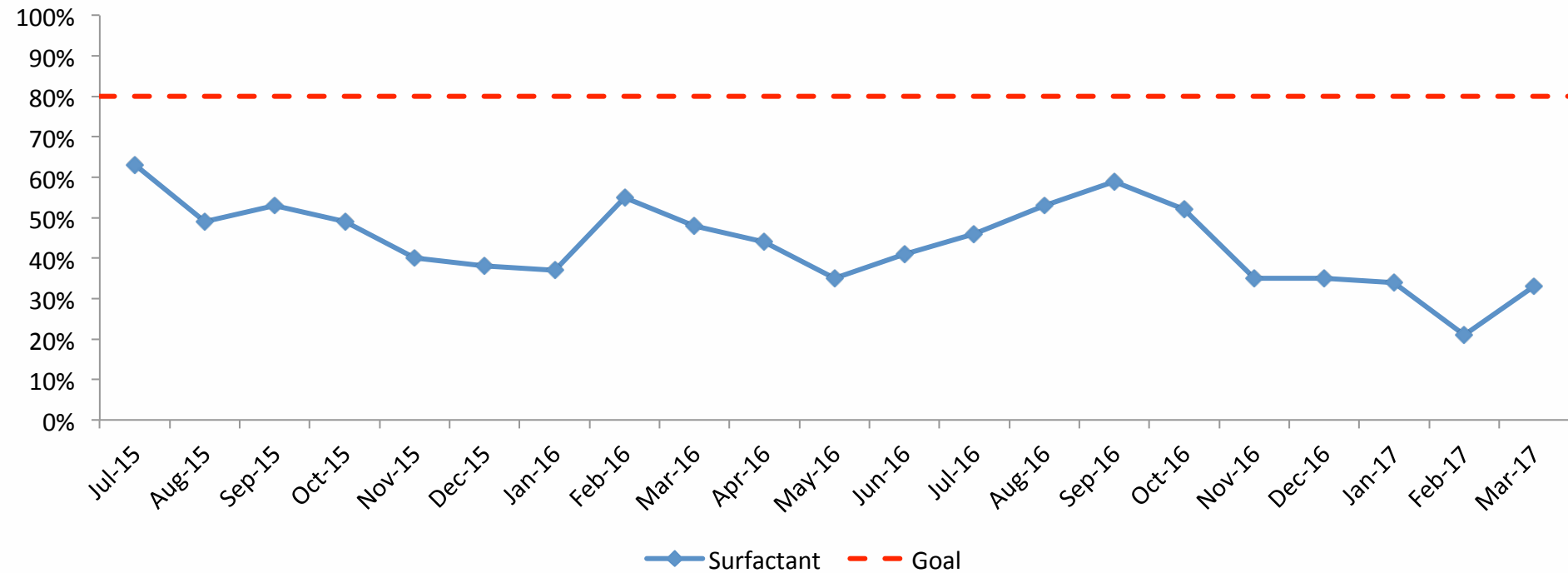
Update on DCC/TCC

- ACOG released a committee opinion to facilitate conversations with OBs on appropriated timed cord clamping
<http://www.acog.org/-/media/Committee-Opinions/Committee-on-Obstetric-Practice/co684.pdf?dmc=1&ts=20170418T1715516017>
- Recommend DCC between 30-60 seconds
- Useful as a tool to get OB and Neonatal teams on same page for DCC!
- Note that the ILPQC Golden Hour Initiative DCC data is calculated ONLY for infants <32 weeks as the ACOG recommendation did not come out until early 2017

Neonatal Golden Hour: Surfactant

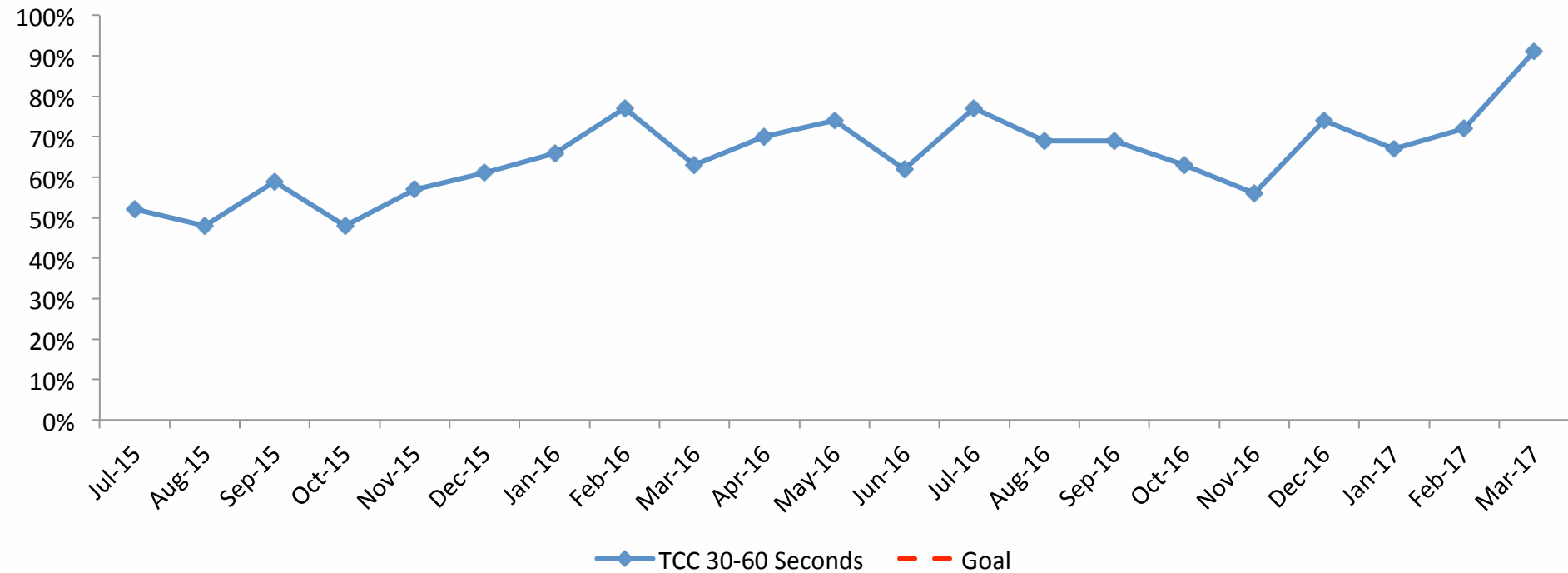
ILPQC: Golden Hour Initiative

**Percent of Resuscitated Infants <32 Weeks Intubated in Delivery Room who
Receive Surfactant Administration within 15 Minutes of Intubation
All Hospitals, 2015 - 2017**



Neonatal Golden Hour: Delayed Cord Clamping

ILPQC: Golden Hour Initiative
**Percent of Eligible Infants with Delayed Cord Clamping between 30-60
Seconds**
All Hospitals, 2015 - 2017



Golden Hour Team Talks

- Cardinal Glennon (champion on delayed cord clamping)
 - Justin Josephsen, MD
- Edward Hospital (champion on surfactant and timed cord clamping)
 - Tonya Mangiaguerra, BSN, RNC-NIC

Golden Hour Delayed Cord Clamping: Barriers & Strategies



Golden Hour Surfactant: Barriers & Strategies

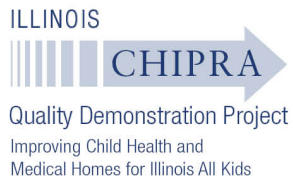


Golden Hour Initiative Next Steps



- Submit March data as soon as possible
- Register for Face to Face and start working on storyboards!
- Reach out to ILPQC with any QI/data support questions!
- Email info@ilpqc.org with any questions!

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