



ILPQC Golden Hour Teams Call

July 18, 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 Data update on focus measures
- Family Engagement
- Team Talks – Sharing Strategies for Sustainable Improvement
- Discussion
- Next Steps

Updates from the ILPQC Neonatal Advisory Group



- Mapped Neonatal Advisory Group Members to hospitals participating in Golden Hour by Perinatal Networks
- Identified Neonatal Advisory Group Members for all networks but one
- Providing outreach calls to teams still working on improvement towards goals – outreach based on focal measure of the month

Neonatal Advisory Group: Composition



- Advocate BroMenn Medical Center
- 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)
- Elmhurst Hospital
- Evanston Hospital, NorthShore University HealthSystem
- John H. Stroger, Jr. Hospital
- Northwestern Memorial Hospital
- Rush University Children's Hospital (2)
- St. John's Children's Hospital
- 13 MDs, 12 RNs
- **Working to get one network represented.**

Neonatal Advisory Group Members



Perinatal Network Name	Name	Organization
U Chicago	Donna Lemmenes, MSN, CPNP, RNC-NIC	University of Chicago Medicine
U Chicago	Joseph Hageman, MD	Comer Children's Hospital, University of Chicago Medicine
Stroger	Andrea Cross Rn, BS, MSHA	John H. Stroger, Jr. Hospital
Northwestern	Carol Rosenbusch, MBA, BS, RN	Ann & Robert H. Lurie Children's Hospital of Chicago
Northwestern	Diane Nyari, DNP, NNP	Ann & Robert H. Lurie Children's Hospital of Chicago
Northwestern	Leslie Caldarelli, MD	Ann & Robert H. Lurie Children's Hospital of Chicago
Northwestern	Michelle Arrizola, MBA, RN, BSN, IBCLC	Ann & Robert H. Lurie Children's Hospital of Chicago
Northwestern	Sue Horner, MS, APN/CNS, RNC-NIC	Ann & Robert H. Lurie Children's Hospital of Chicago
Northwestern	Ann Downey, MD	Ann & Robert H. Lurie Children's Hospital of Chicago, Northwestern Memorial, & Swedish Covenant
Northwestern	Matt Derrick, MD	Evanston Hospital- NorthShore University Health System
Northwestern	Susie Rosenberg, MS, RN,CNS-BC	Northwestern Memorial Hospital

Neonatal Advisory Group Members



Perinatal Network Name	Name	Organization
UIC	Jeffrey George, DO	Advocate Children's Hospital, Park Ridge
UIC	Karen Lebo, MSN, RNC-NIC	Advocate Children's Hospital, Park Ridge
UIC	Preetha Prazad, MD	Advocate Children's Hospital, Park Ridge
Loyola	Rebekah Rasmussen, MSN, RN	Elmhurst Hospital
Rush	Audre Pocius, BSN, RNC-NIC	Department of Women's & Children's, Rush University Medical Center
Rush	Jean Silvestri, MD	Rush University Children's Hospital
St. Francis	Anne Groves, MD	Advocate BroMenn Medical Center
St. John's	Lisa Davis, NNP-BC	Carle Foundation Hospital
St. John's	Venkata Majjiga, MD	St. Johns Children's Hospital, SIU School of Medicine
Cardinal Glennon	Kimberly Spence, MD	Saint Louis University School of Medicine
Cardinal Glennon	Wambui Waruingi, MD, MS	St. Louis University/Cardinal Glennon Medical Children's Hospital
Northwestern/Rush	Colleen Malloy, MD	Ann & Robert H. Lurie Children's Hospital of Chicago/ Silver Cross Hospital
Northwestern/Rush	Lisa Maloney, MSN, RNC-NIC	Northwestern Medicine-Central DuPage Hospital
Northwestern/Rush	Kenny Kronforst, MD, MS, MPH	Ann & Robert H. Lurie Children's Hospital of Chicago and Prentice Women's Hospital/ Norwegian American Hospital/ Northwestern University Feinberg School of Medicine

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



- 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

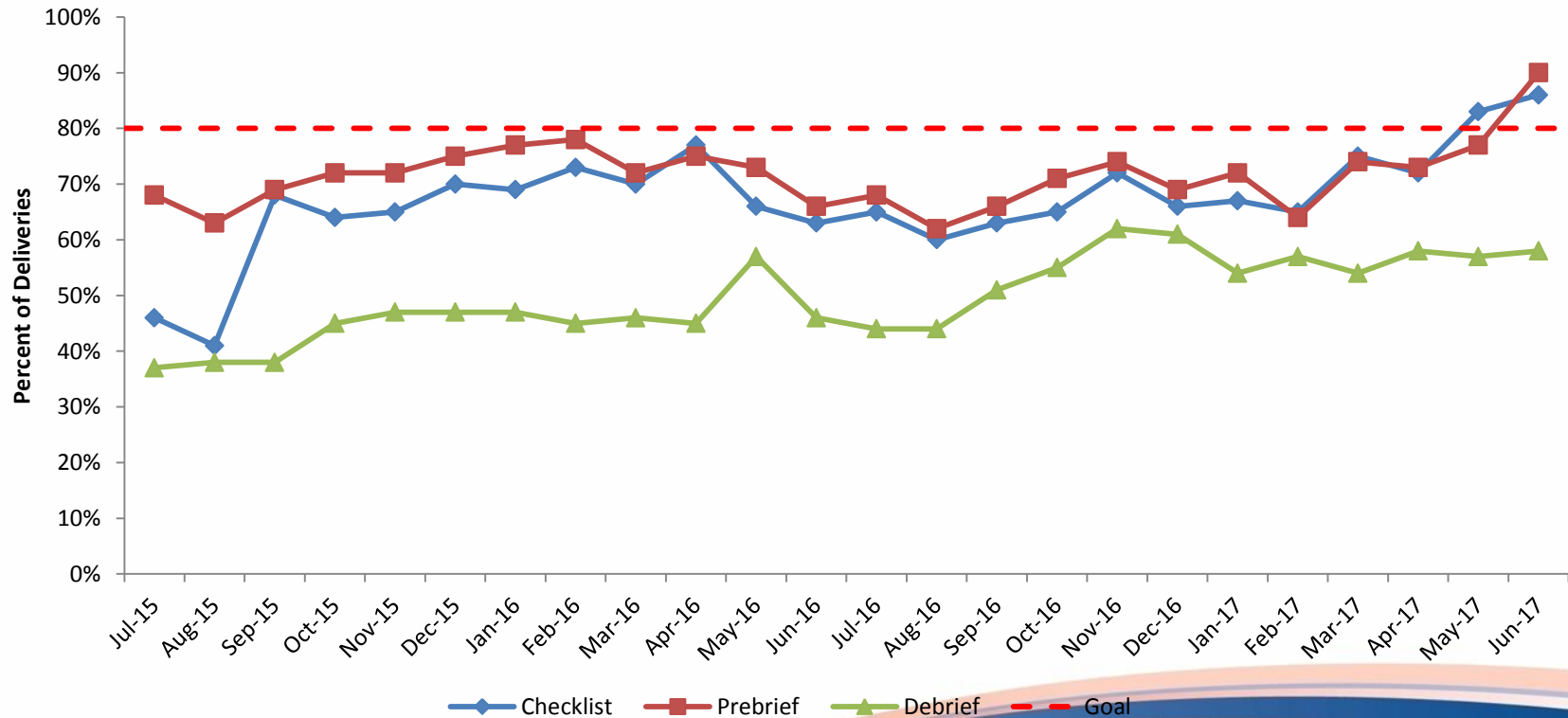
Golden Hour: Remainder of 2017



- 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)

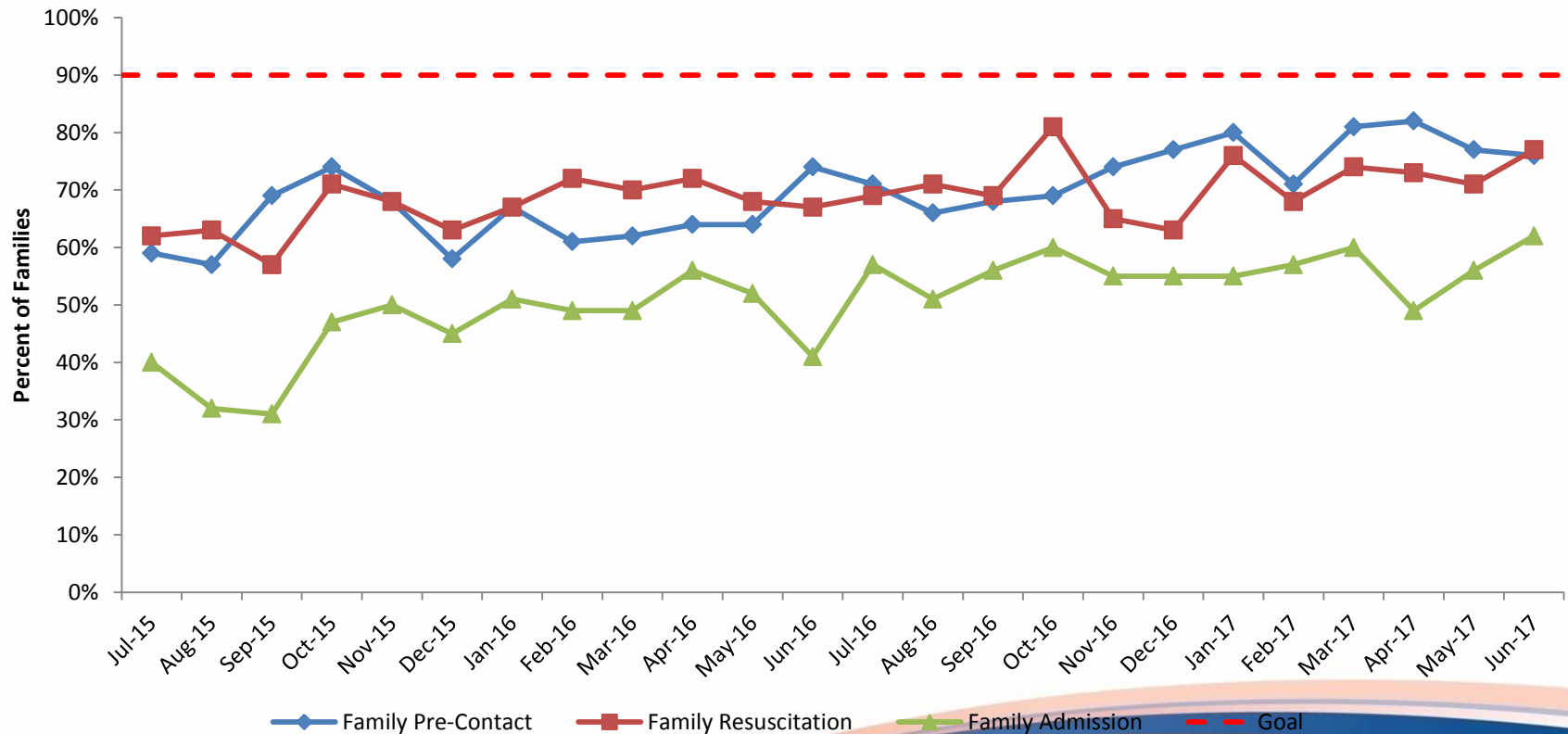
Neonatal Golden Hour: Communication Practices

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

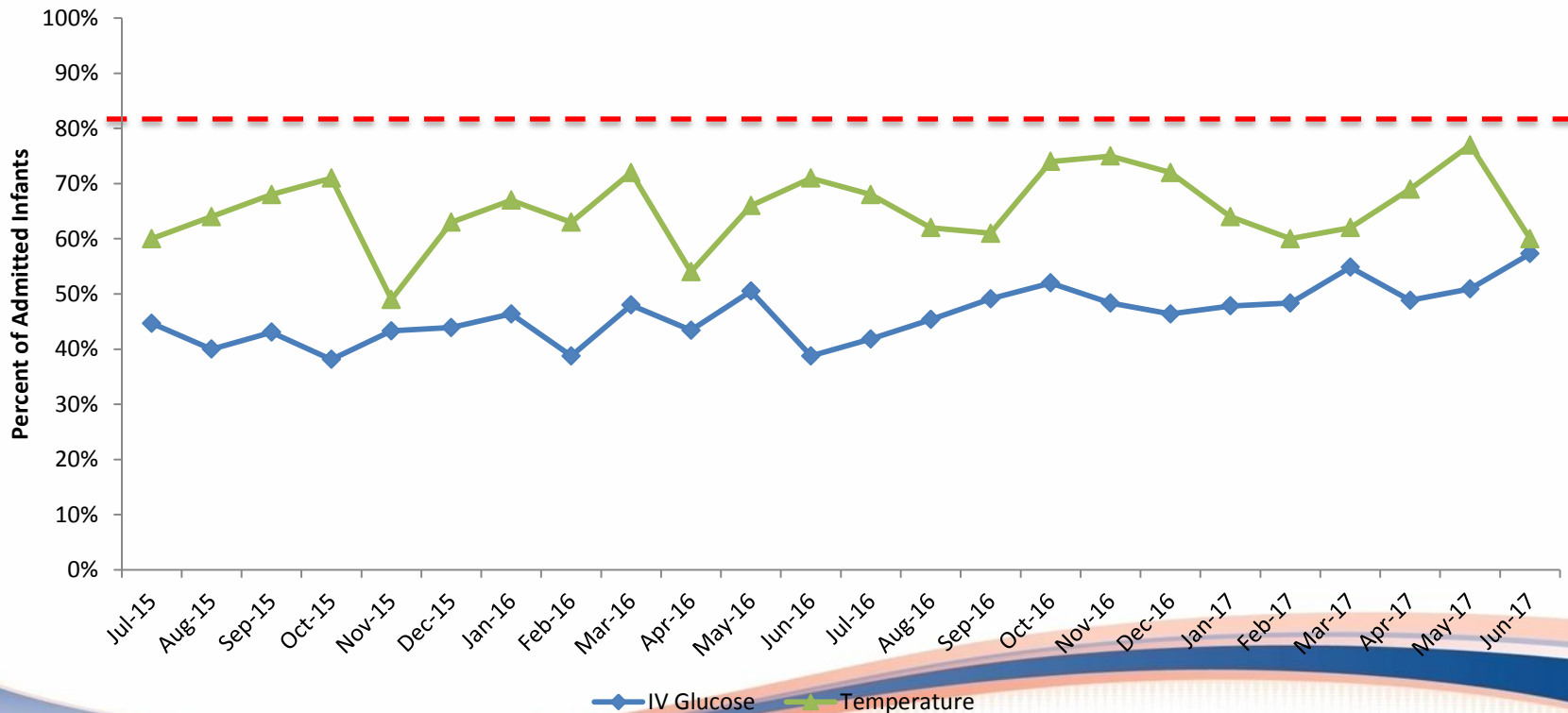


Admission Practices – Temperature and IV Glucose



ILPQC: Golden Hour Initiative

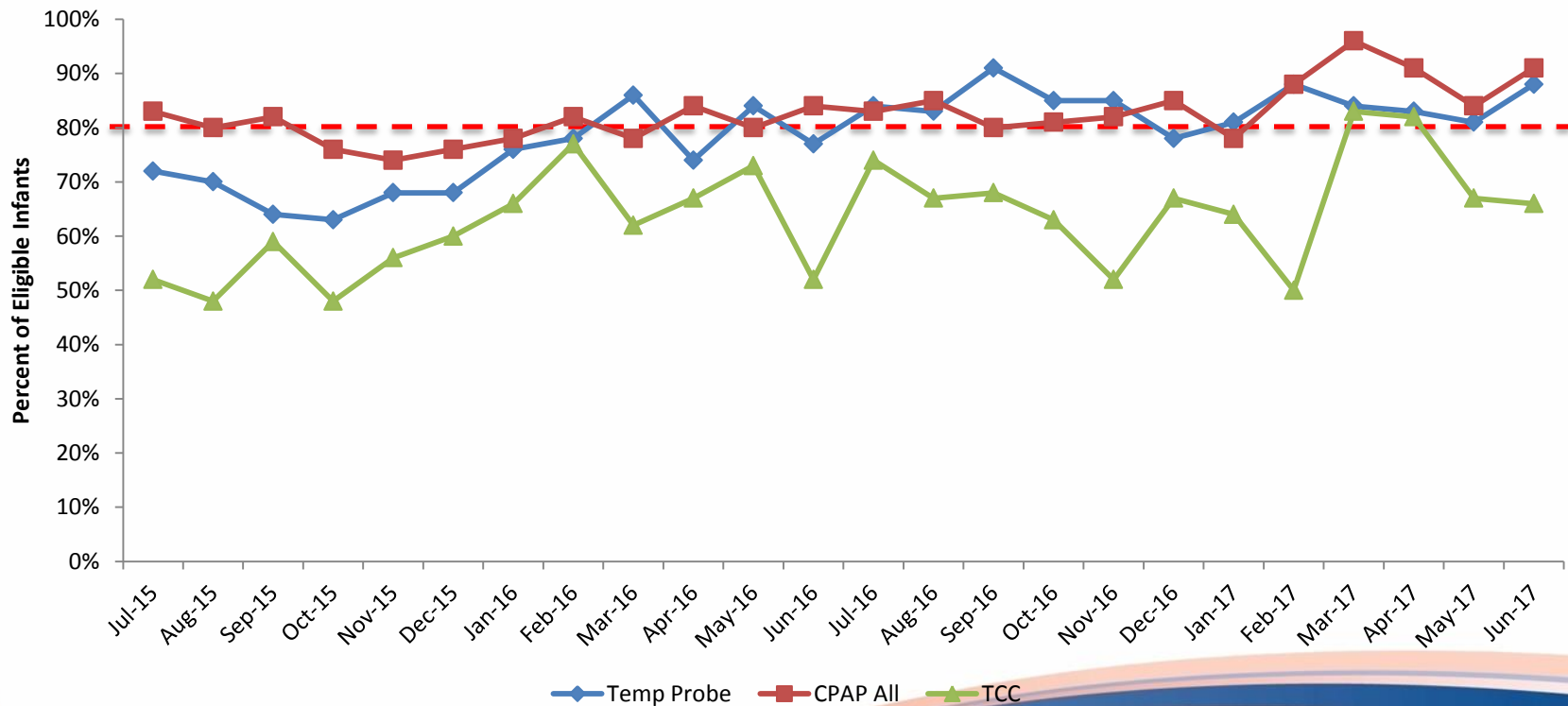
Admission Practices: Percent of Admitted Infants who are Between 36.5-37.5°C on Admission (<32 weeks) & who Received IV Glucose within 1 Hour of NICU/Specialty Care Nursery Admission All Hospitals, 2015 - 2017



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



Golden Hour Team Talks

Teams demonstrating improvements in patient/family engagement measures:

- Evanston Hospital
- Northwestern Memorial
- Adventist Hinsdale
- Rush

Discussion of system and cultural factors and strategies supporting consistent or improved family engagement

Evanston Family Engagement

Before Delivery

- Neonatal consult is requested by OB either
 - Outpatient if High risk of premature delivery (eg; TTTS or higher multiples)
 - Antepartum if mother is admitted and stable
 - Labor and Delivery if mother admitted and likely to deliver

During Delivery

- Family member is in the DR except for c-sections under general

After Delivery

- We changed our practice to now bring Father or designated family member with the baby from the DR to the NICU.
- We show them the baby in the room and orientate them to the Unit and then return them to be with the mother

Social Work

- Evanston Social work is designed as a perinatal support group where high risk mother are assigned a social worker prior to delivery and they act as the social worker for the mother and the child(ren)
- This facilitates communication and support for families.

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):
 - August: Temperature of infants upon admission and IV glucose
 - September: Implementation of delayed cord clamping
 - October: Sustainability

ILPQC - Save the Date!



ILPQC 5th Annual Conference

Tuesday, December 19

Westin Lombard

ILPQC QI Support Call -Patient/Family Engagement in QI

Tuesday, August 8, 12-1pm

CONFERENCE LINE 1

1-877-860-3058

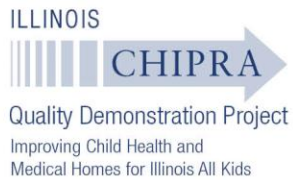
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Golden Hour Initiative Next Steps



- Submit June/July 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