



Birth Certificate Accuracy Initiative Monthly OB Teams Call

December 7, 2015
12:30 pm – 1:30 pm

Variables of the Month: Audience Response



- Go to respond.cc
- Enter the code **784098**
- Answer the questions for the variables of the month discussion

Overview



- Annual Meeting recap
- Birth Certificate Accuracy Initiative update
- QI topics of interest
 - Review data and identify opportunities for change
- Variables of the month – recap of challenging cases on variables with accuracy <95%
- Team Talks
 - Northwest Community Hospital – Hope Reis
 - Good Samaritan Regional Health Center – Amy Long
- Birth Certificate Sustainability
- Next Steps

ILPQC 3rd Annual Meeting



- 314 attendees!
- 49 posters
- Speakers included:
 - Sarah Kilpatrick, MD, PhD: Severe Maternal Morbidity: Why Review
 - Barb Murphy, MS, RN: Building Sustainable Quality Improvement in the Hospital
 - Terry Griffin, MS, APN, NNP-BC: Panel: Family Partnership
 - Barb Murphy, MS, RN: Panel: QI Success Stories
 - Gautham Suresh, MD: Golden Hour - Improving Stabilization of the High-Risk Neonate after birth
 - Bryan Oshiro, MD: Antenatal Corticosteroids - Why are we Still Talking About This?

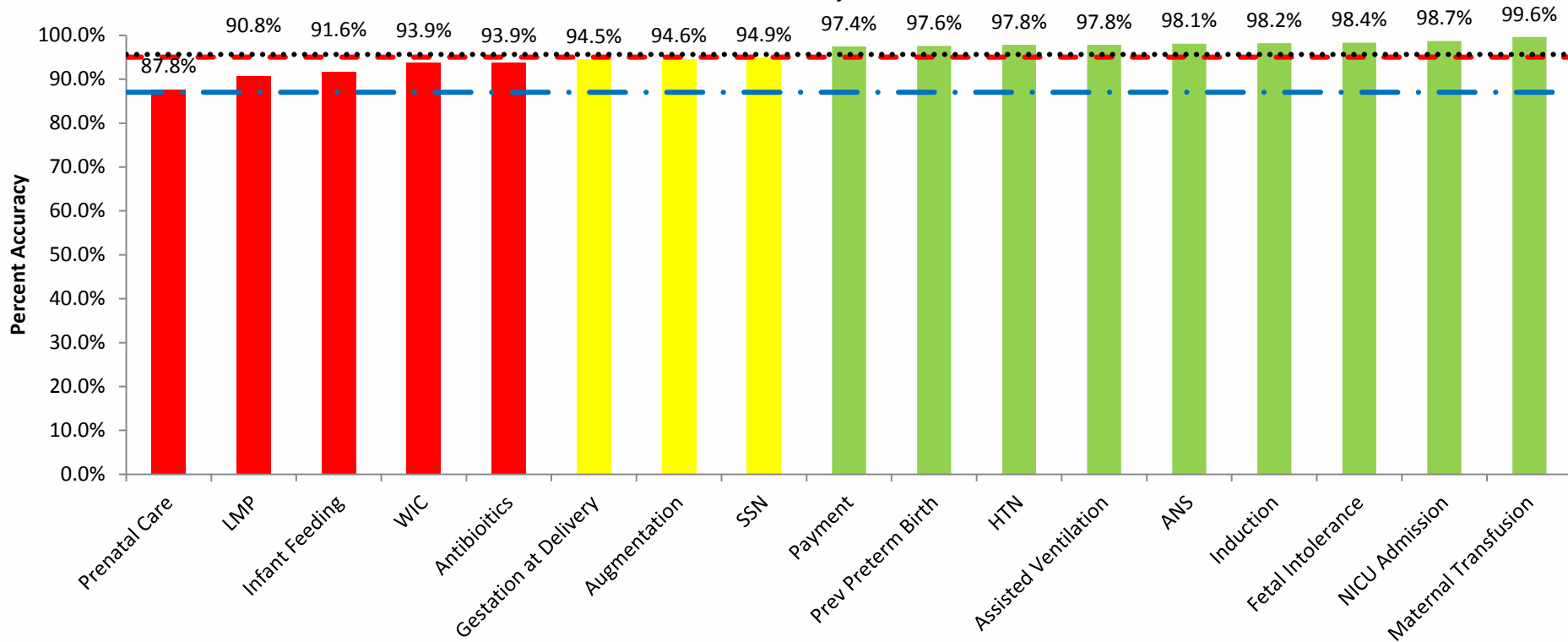
BC Accuracy October Data

- 107 team rosters submitted for initiative (44 wave 1, 63 wave 2)
- October audit data due 11/15 in REDCap
<https://redcap.healthlnk.org/>
 - As of 12/3, 82 teams have entered data (76.6% of teams)!
- QI Process Feedback Forms (as of 12/3)
 - 19 completed for October
 - Report your QI process monthly:
<https://www.surveymonkey.com/r/876BS2C>

BC Accuracy October Data: All Variables



ILPQC Birth Certificate Accuracy Initiative October Data December 3, 2015



Goal = **95.0%** (red dashed line)

Baseline = **87.0%** (blue dash dot line)

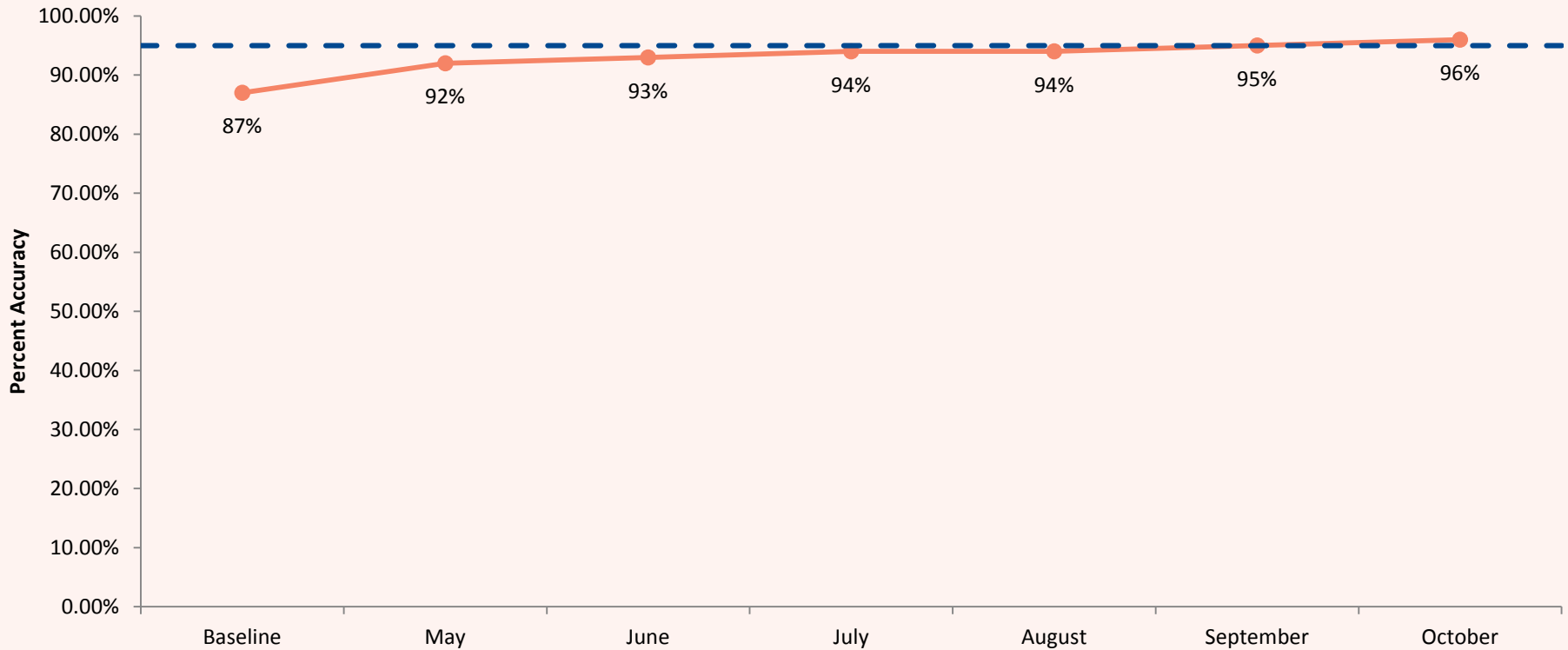
Overall accuracy for all 17 variables for October = **95.6%** (black dotted line)

Total Hospitals Reporting August Data = 82

BC Accuracy: Overall Accuracy of All Variables

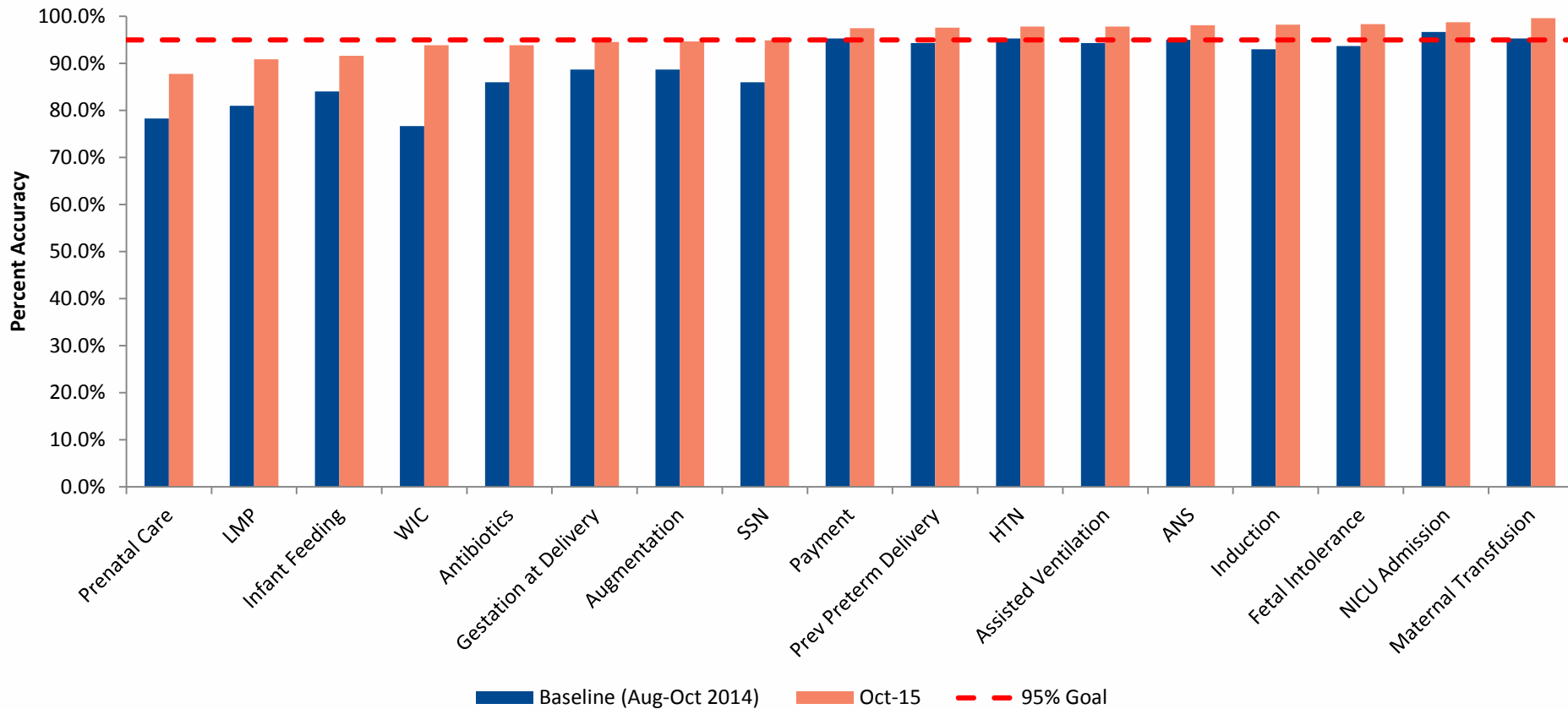


**ILPQC Birth Certificate Accuracy Initiative
Overall Accuracy of All Birth Certificate Variables
All Variables, 2015**



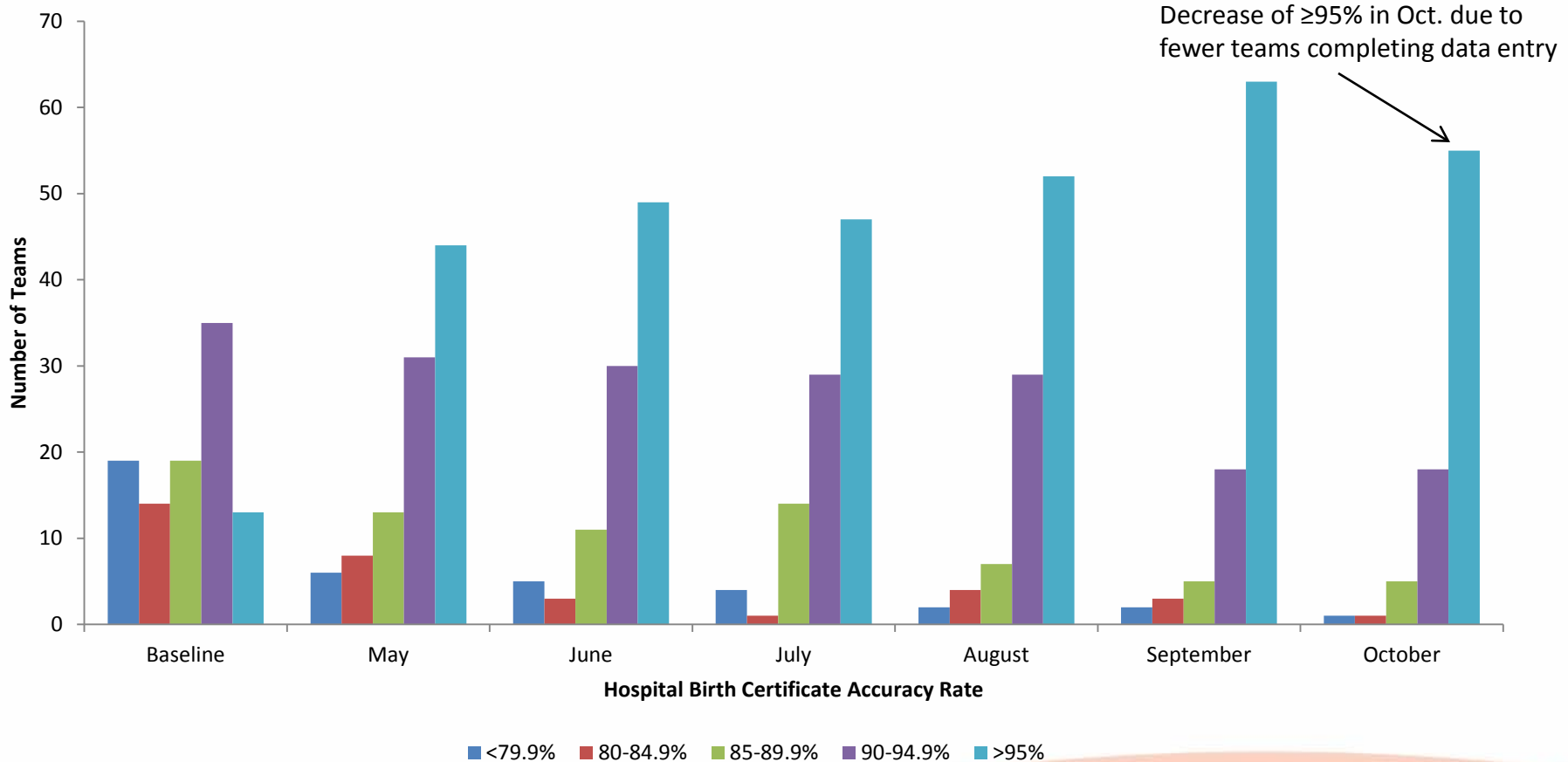
BC Accuracy to Date

ILPQC Average Birth Certificate Accuracy for 17 Key Variables Comparing Baseline (Aug-Oct 2014) to October 2015 Audit Data



Accuracy Distribution

ILPQC Birth Certificate Accuracy Initiative Overall Accuracy Distribution Across All Hospitals Baseline (Aug-Oct 2014) and Monthly Data Collection (May-Oct 2015)



Accuracy Distribution



- Patti providing ongoing QI support to teams with <90% accuracy for August, September, & October with notable accuracy gains with these hospitals!

% Accuracy	August Teams Reporting	September Teams Reporting	October Teams Reporting
<79.9%	2	2	1
80-84.9%	3	2	1
85-89.9%	7	4	5
90-94.9%	29	16	18
>95%	48	57	55

Opportunities for Change

- Variables under 95% accuracy & identified on PDSA workshop calls

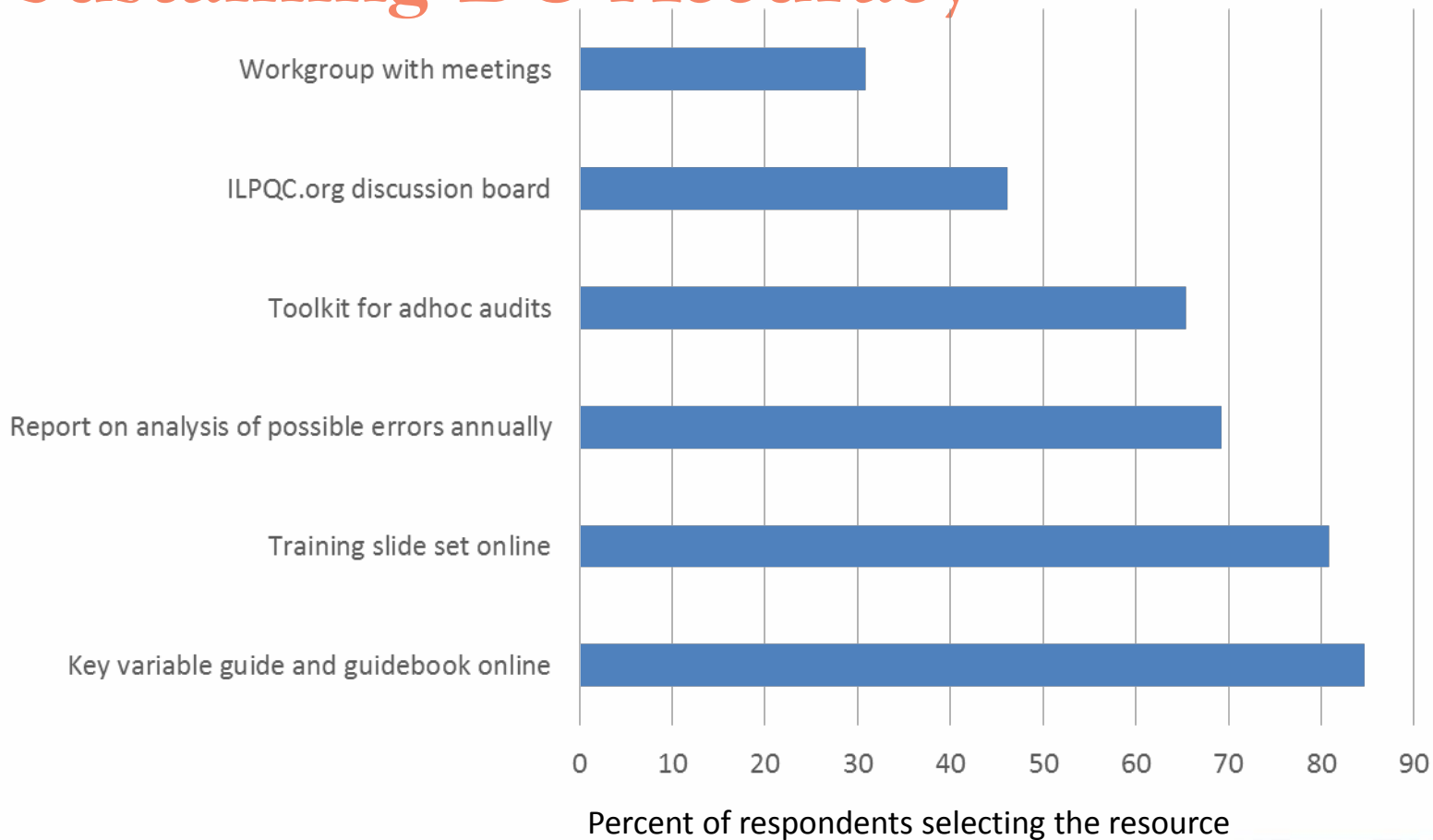
Variable	Baseline Accuracy	May Accuracy	June Accuracy	July Accuracy	August Accuracy	September Accuracy	October Accuracy
Augmentation	88.7	91	90	94	93	95	95
Antibiotics	86.0	90	92	94	93	94	94
Gestation	88.0	91	91	93	93	94	95
Infant Feeding	83.7	87	90	89	89	91	92
SSN	85.7	93	91	92	93	95	95
Prenatal Care	78.3	84	85	89	88	89	88
WIC	76.0	81	86	87	91	93	94
LMP	81.0	83	87	87	91	91	91

Upcoming Opportunities in Infant Feeding QI Support



- Infant Feeding call
 - Thursday, December 10th from 12-1 pm
 - 1 877 860 3058; Guest Passcode: 850 207 6731
 - Call to facilitate discussion on ways to improve the accuracy of the infant feeding variables
 - Please call in if you are still working on this variable OR if you have successful strategies to share!
- Infant Feeding Mentorship
 - ILPQC reached out to potential mentors
 - Mentors encouraged to attend Infant Feeding call
 - Mentors to speak with teams in need of support on improving the accuracy of infant feeding

OB Teams Survey Results: Resources that Best Support Sustaining BC Accuracy



Birth Certificate Next Steps



- Complete final 2 months of accuracy audits – these audits are vital to monitoring your improvement over time and identifying opportunities for improvement
 - Submit November audit and QI data by December 15, 2015
 - Submit December audit and QI data by January 15, 2016

Birth Certificate Sustainability



- Sustain your accuracy gains with opportunities and resources starting in early 2016
 - Interested teams will be able to continue using REDCap data form and reports to monitor accuracy through December 2016 if they choose
- Materials on ilpqc.org and IDPH website
 - Key Variables guide
 - Guidebook
 - Possible training slide set being discussed with IDPH Vital Records

Team Talks



- Northwest Community Hospital
 - Hope Reis
- Good Samaritan Regional Health Center
 - Amy Long
- Ingalls Memorial Hospital
 - Shanice Graham

Northwest Community Hospital – Birth Certificate Initiative

Arlington Heights, IL



Northwest Community Team

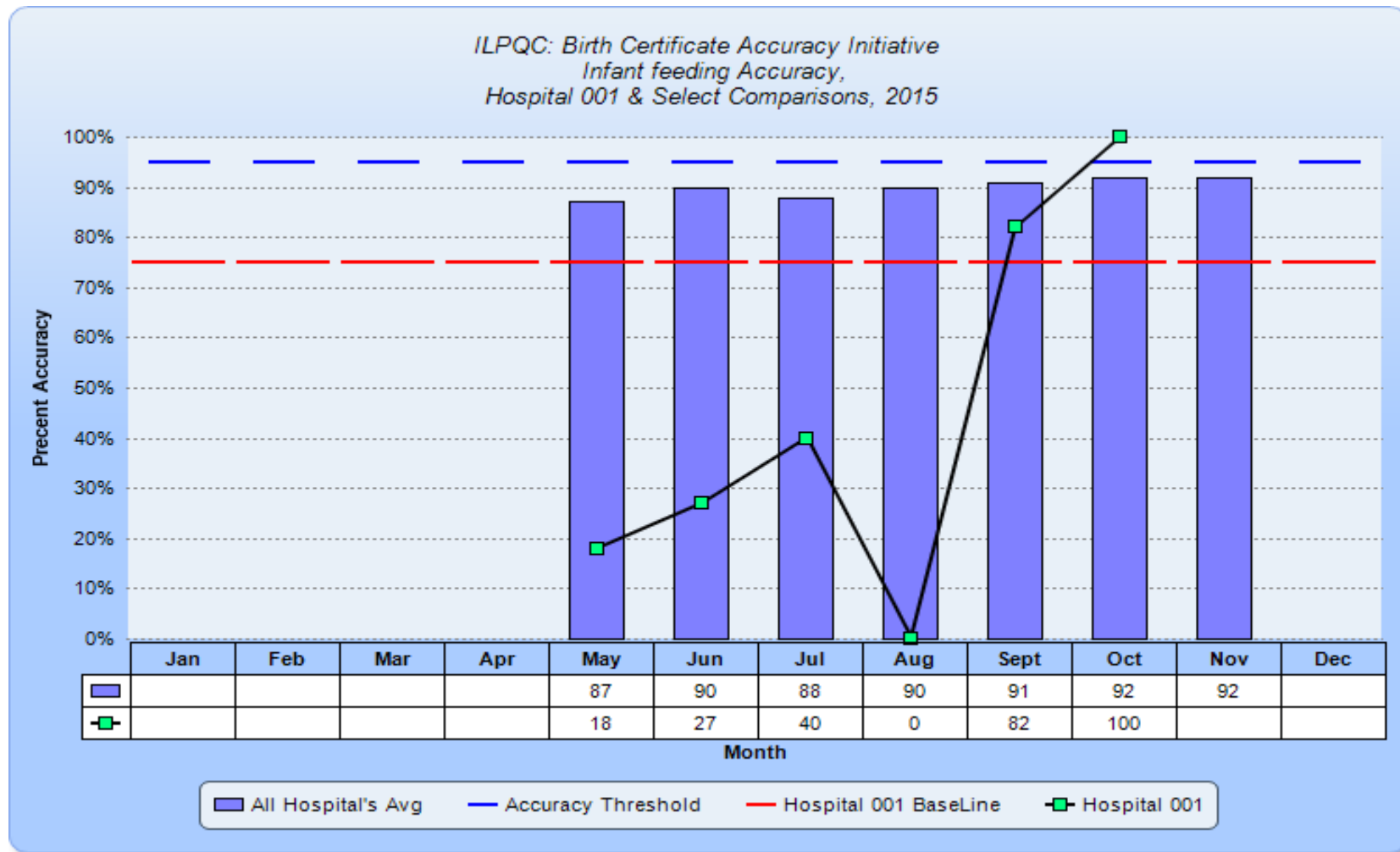
- **Susan Sinopoli**
 - Clinical Educator
- **Hope Reis**
 - Clinical Educator
- **Dr. Regina Gomez**
 - OB Hospitalist Director
- **Laura Leon**
 - Birth Certificate Registrar



PDSA Cycle

- **Plan**
 - Identify issues
 - Investigate process
- **Do**
 - Upload to IVRS site at time of discharge
 - Review infant feeding flowsheet immediately prior
 - Make changes as needed before upload
- **Study**
 - Reviewed data
 - Improvement noted
- **Act**
 - Review definition of exclusive breastfeeding
 - Continue with process

NCH Infant Feeding Accuracy - 2015



Next Steps

- Conduct monthly audit for November and enter data into REDCap by December 15
- Submit monthly QI process feedback form for November via SurveyMonkey by December 15
- Review your reports in REDCap to evaluate your progress towards improved accuracy and identify opportunities for change
- Meet with your team to discuss progress, complete QI feedback form and plan next PDSA
- Contact ILPQC or your PNA with any questions

Next OB Teams Meeting

- January 25, 12:30-1:30pm
 - Launch of Wave 1 for Maternal HTN Initiative
- Wave 1 Teams:
 - Advocate Illinois Masonic Hospital
 - Advocate Sherman Hospital
 - Advocate South Suburban
 - Blessing Hospital
 - Elmhurst Memorial Hospital
 - Illinois Valley Community Hospital
 - Ingalls Hospital
 - Kishwaukee Hospital
 - Loyola
 - Memorial Hospital of Carbondale
 - Northwest Community Hospital
 - Norwegian American
 - OSF Saint James – John W. Albrecht Medical Center
 - Riverside Hospital
 - Rockford Memorial Hospital
 - Silver Cross Hospital
 - St. Anthony Hospital- Chicago
 - St. Bernard Hospital
 - St. Elizabeth's Hospital- Belleville
 - St. John's Hospital
 - UIC Hospital
 - West Suburban

Wave 1 Teams – ILQPC will be reaching out with more details soon!



ILPQC Administrative Team



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