



## BCI Webinar

# Improving Reporting Accuracy:

*“Where are we now and what’s next?”*

December 6<sup>th</sup>, 2018

Partnering to Improve Health Care Quality  
for Mothers and Babies

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# Overview

- 👤 Recognition – Most Improved
- 👤 Where are we now?
- 👤 Group Sharing Session
- 👤 What is next?
- 👤 Upcoming Webinar
- 👤 Adjourn

# Most Improved Overall

## Baseline to October



**Mount Sinai Medical Center**  
**Tampa General Hospital**  
**Holmes Regional Medical Center**

# Most Improved Overall

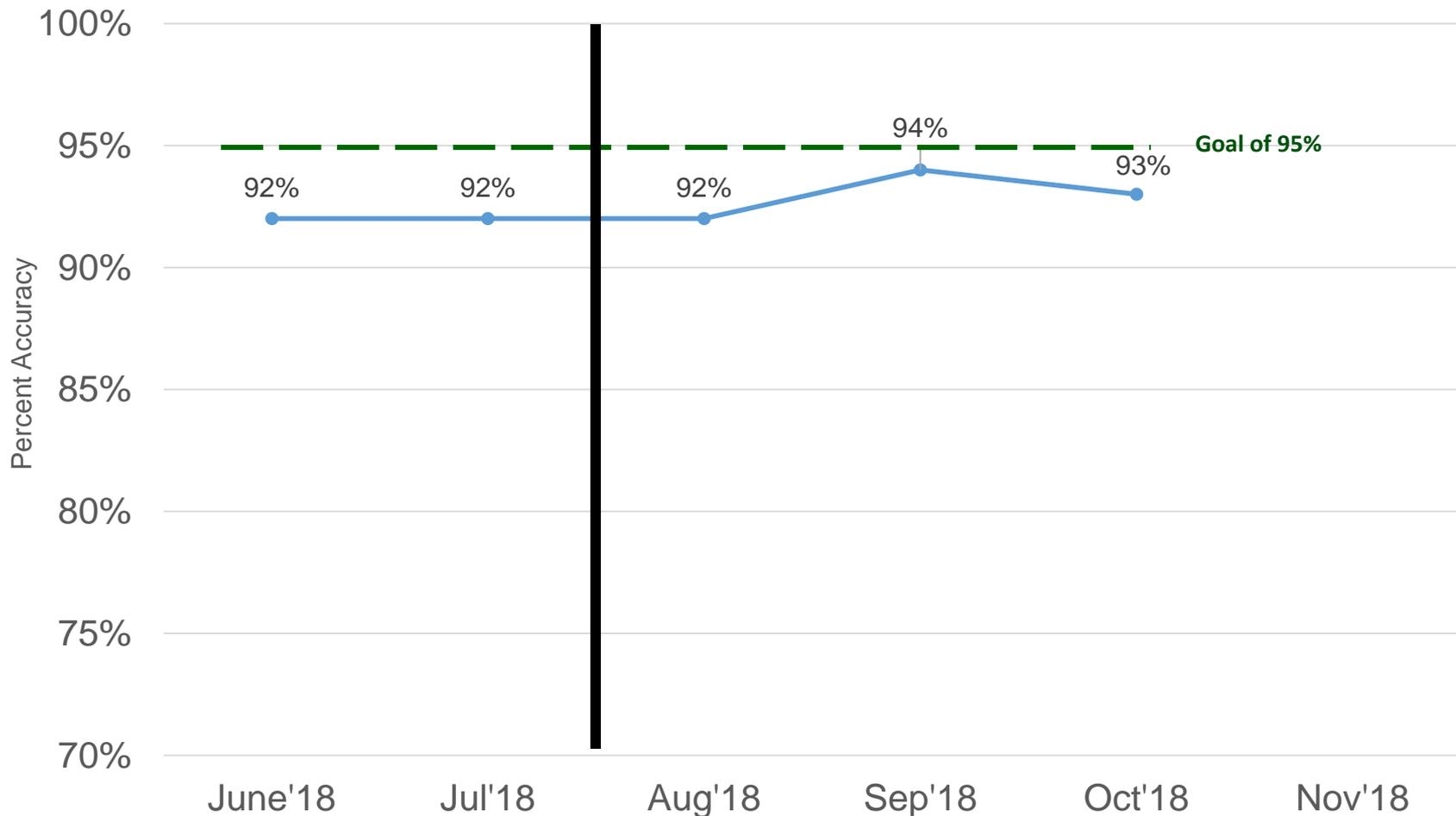
## September to October



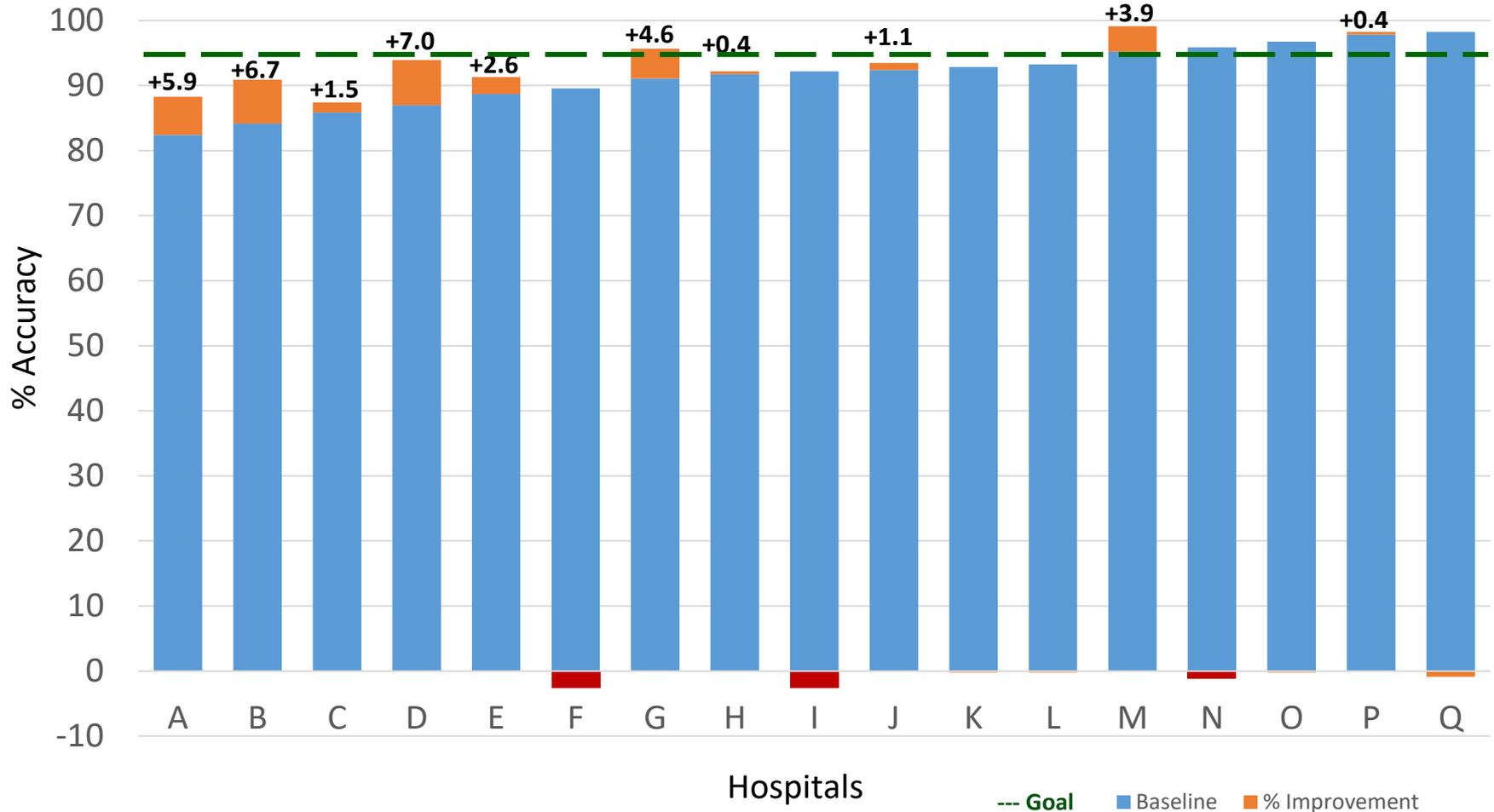
**Mease Countryside Hospital**  
**Sarasota Memorial Healthcare System**  
**Lee Health Cape Coral Hospital**

**Where are we now?**

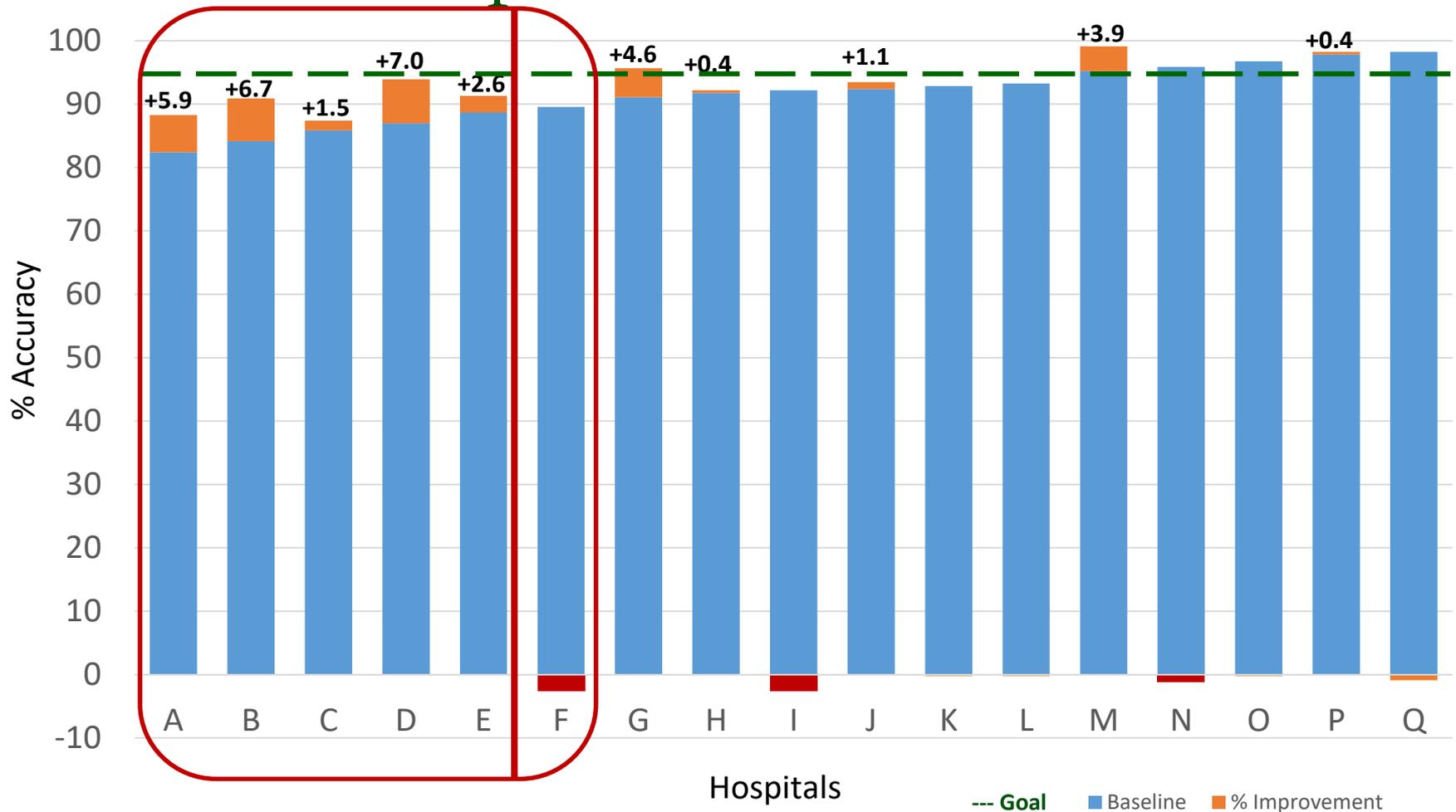
# Average Percent Accuracy of All 23 Birth Certificate Variables – BCI Initiative-Wide



# Accuracy Improvement of all 17 BCI Hospitals from Baseline



# Accuracy Improvement of all 17 BCI Hospitals from Baseline



# Most Improved Items from Baseline

1. Date of first prenatal care visit
2. Total # of prenatal visits
3. Mother received antibiotics during labor
4. Mother's prepregnancy weight
5. Weight of infant at birth
6. Mother received antenatal corticosteroids
7. Induction of labor
8. Augmentation of labor
9. Obstetrical estimate of gestational age
10. Mother's weight at time of delivery
11. Breastfeeding at discharge
12. Fetal presentation at birth

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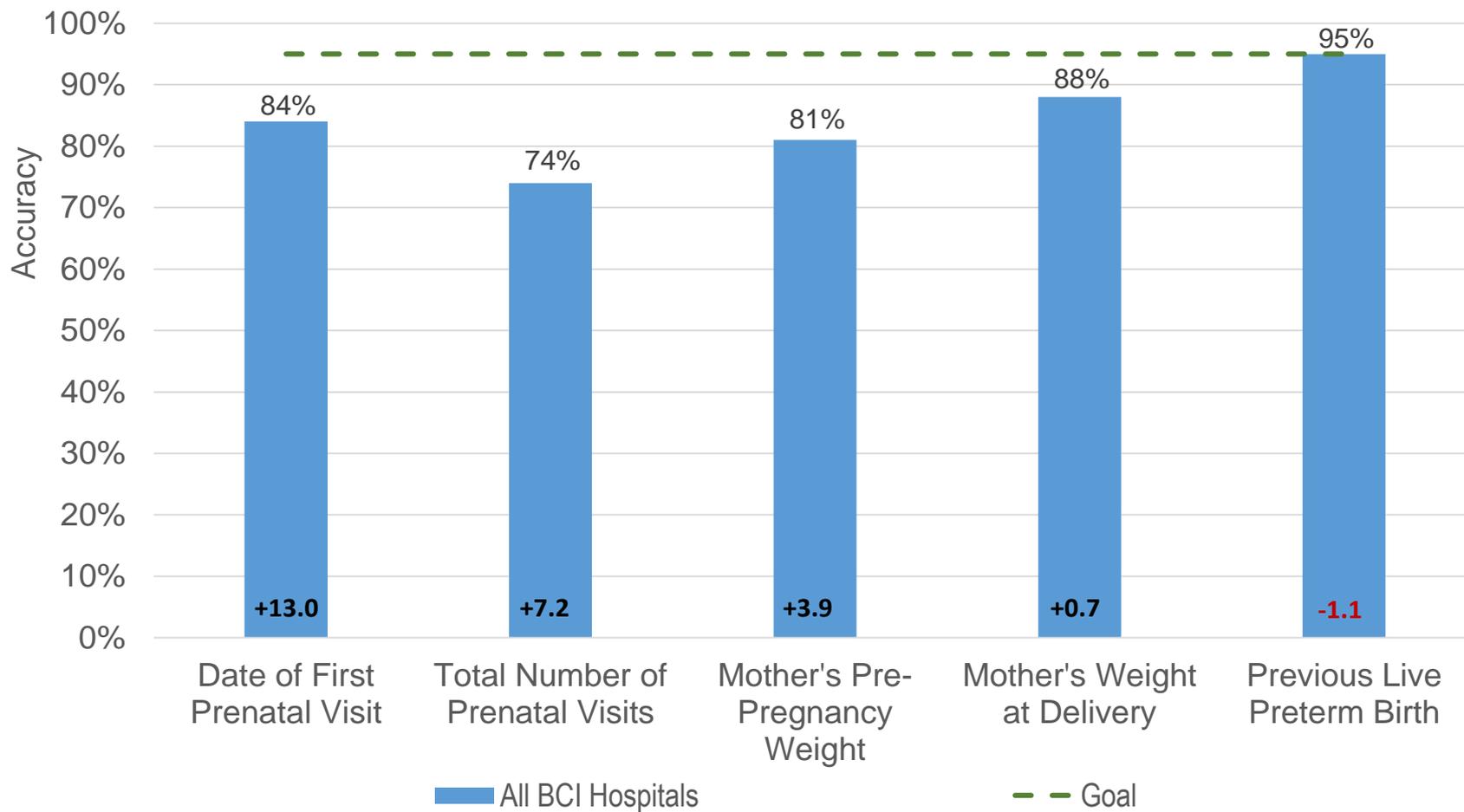
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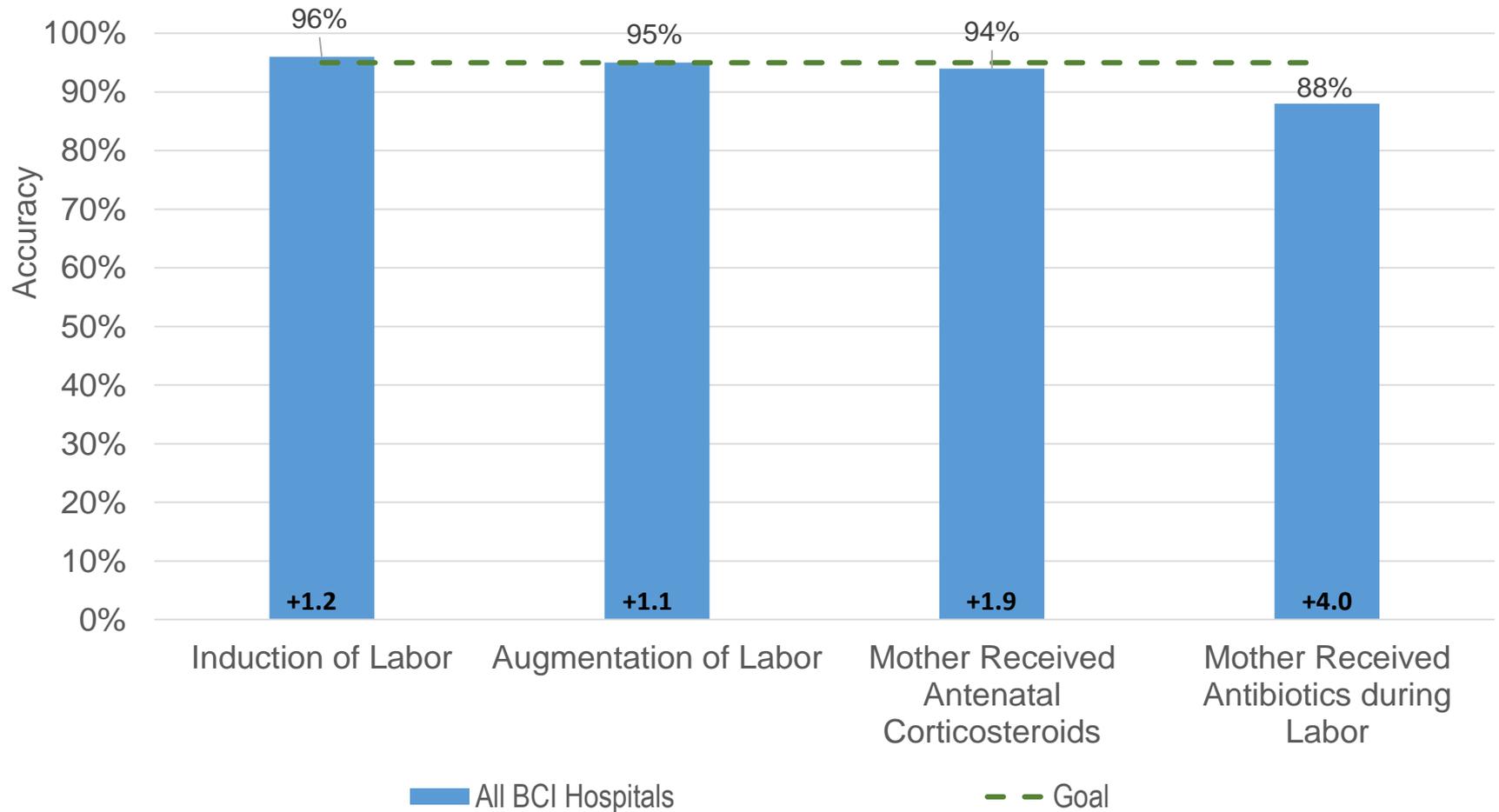
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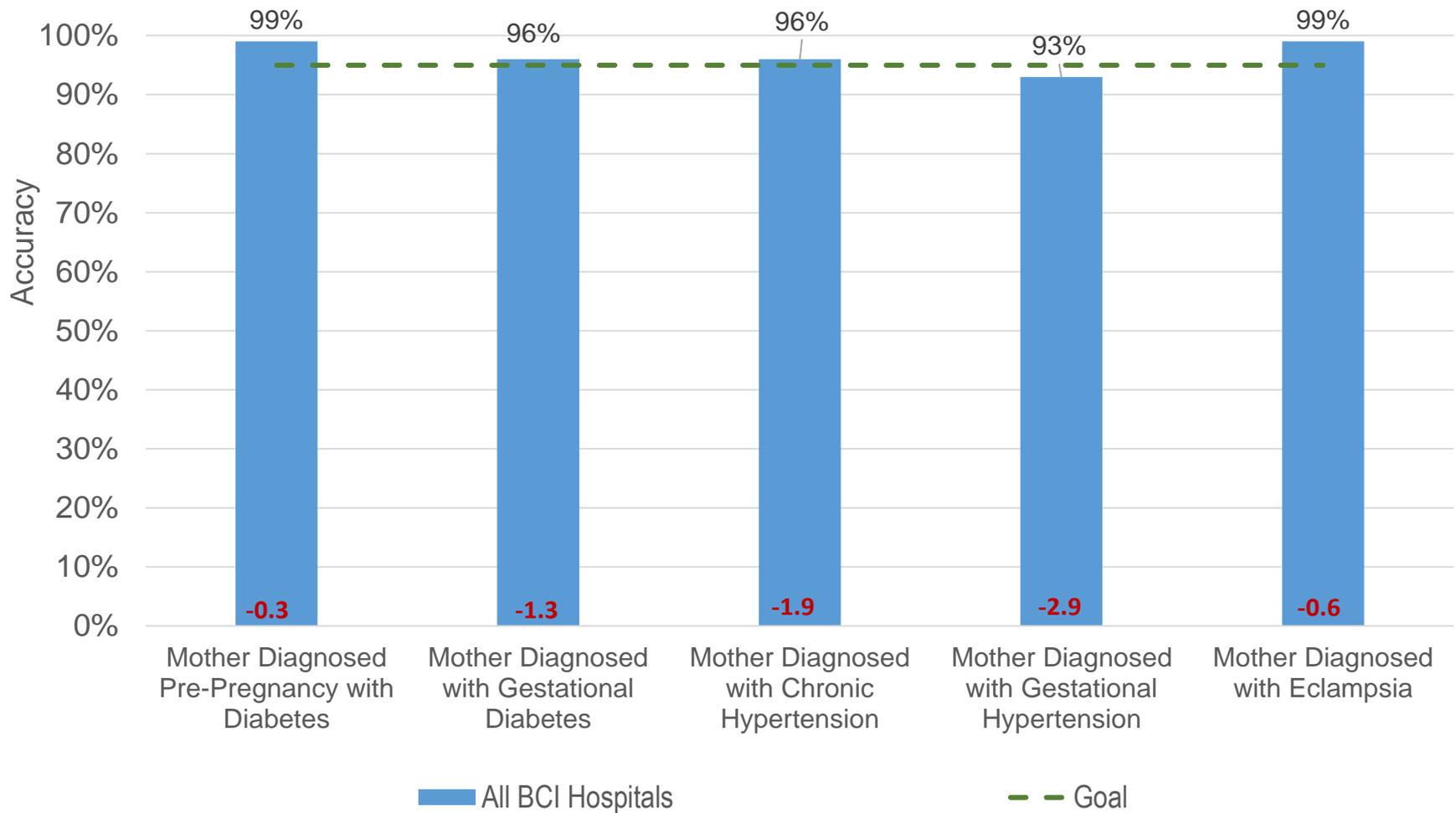
# Figure 1. Average Percent Accuracy of Pregnancy History Variables – October 2018



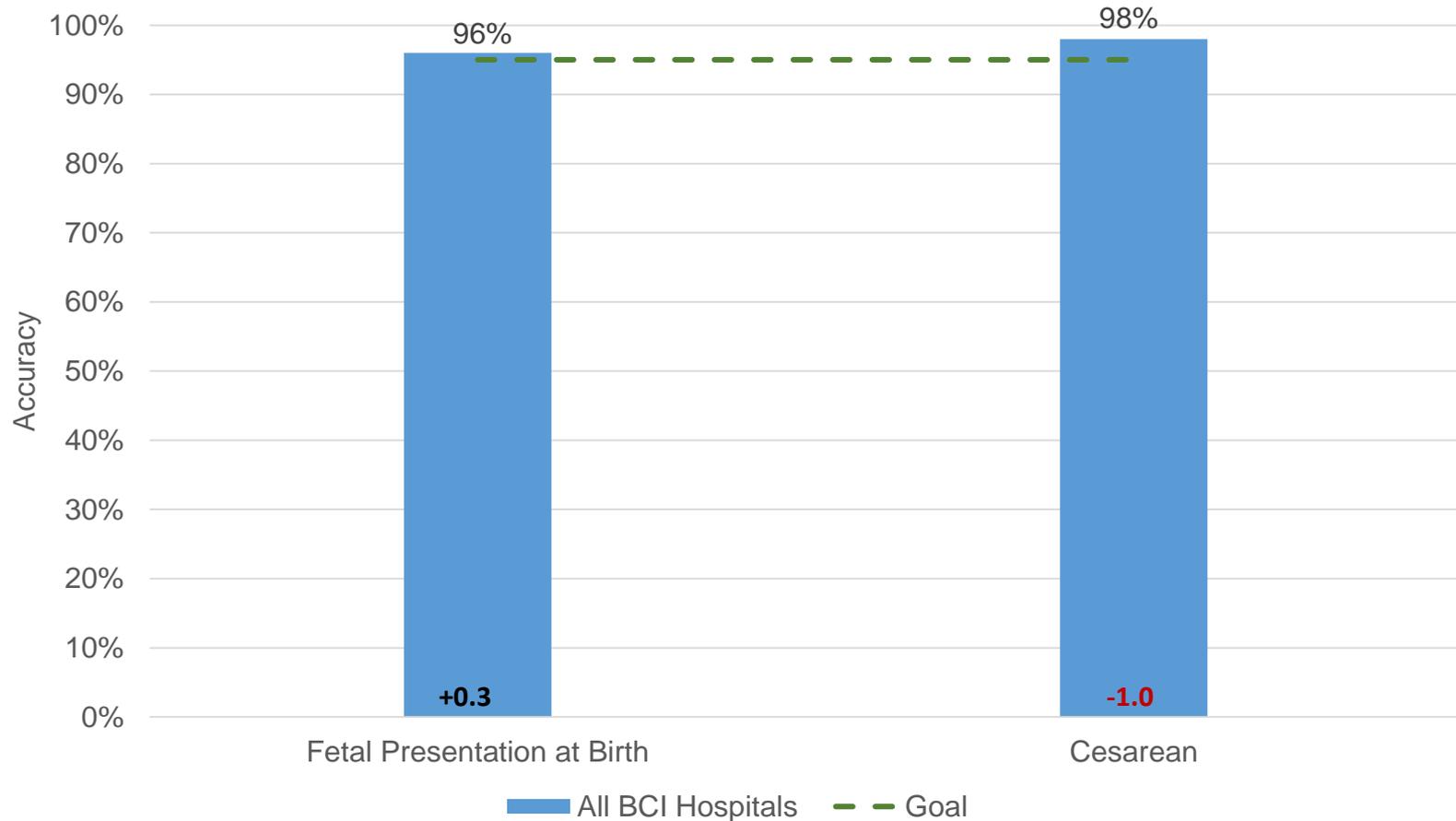
# Figure 2. Average Percent Accuracy of Labor and Delivery Characteristics Variables - October 2018



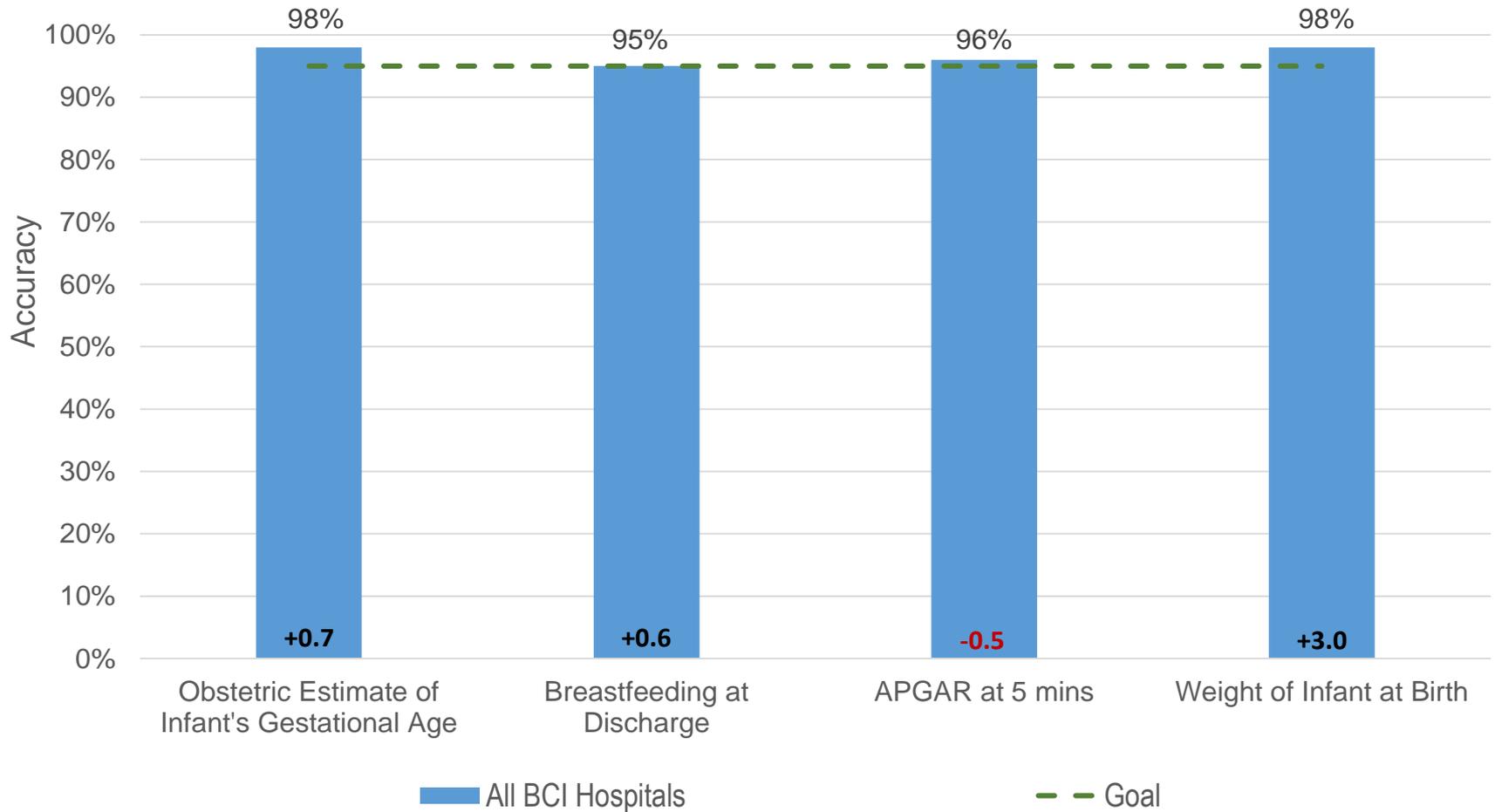
# Figure 3. Average Percent Accuracy of Maternal Condition Variables – October 2018



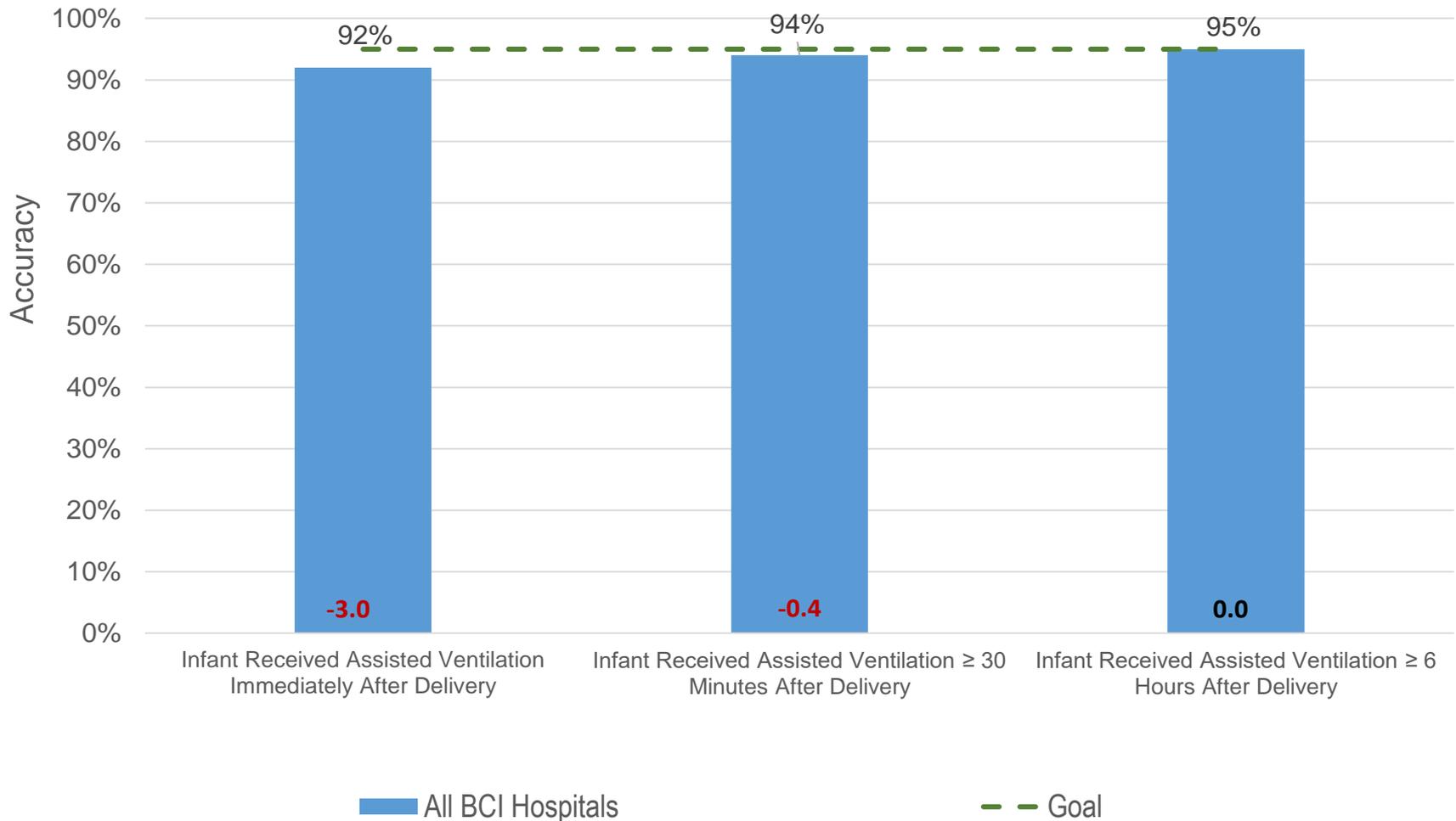
# Figure 4. Average Percent Accuracy of Method of Delivery Variables – October 2018



# Figure 5. Average Percent Accuracy of Infant Characteristics Variables – October 2018



# Figure 6. Average Percent Accuracy of Infant Condition Variables – October 2018



# Group Sharing Session



# What is next?





## Next Steps...

### Assess Where You Are:

- 👤 **If improving**, what worked & what is next?
- 👤 **If not improving**, why & how can we help?



## Next Steps...

Continue to:

- 👤 **Train** new staff
- 👤 Capture data from their **correct sources**
- 👤 **Re-assess** the process (on-going)
- 👤 **Identify issues** and make appropriate **changes**
- 👤 Be **committed** to the process
- 👤 **Celebrate** improvements made (even small ones)



# Agreement vs Accuracy?

Figure 1: Targeting Process Variation



## Sporadic

When clerk and/or auditor recorded the weight from different sources over time



## Reliability

When clerk asks the mother her weight and the auditor copied the written answer



## Accuracy

When clerk and auditor both captured the answer from prenatal records



# Comments? Questions?



# Upcoming Webinar

**January 24<sup>th</sup>, 2019**

*Improving Reporting Accuracy:  
'Assisted Ventilation'*

# Thank you!

[www.fpqc.org](http://www.fpqc.org)  
[fpqc@health.usf.edu](mailto:fpqc@health.usf.edu)