



Promoting Primary Vaginal Deliveries Initiative

Lessons Learned from Implementing an Induction Policy

PROVIDE Collaborative Session Webinar

Partnering to Improve Health Care Quality
for Mothers and Babies



Welcome!

- **Please join by telephone to enter your Audio PIN on your phone or we will be unable to un-mute you for discussion.**
- If you have a question, please enter it in the Question box or Raise your hand to be un-muted.
- This webinar is being recorded.
- Please provide feedback on our post-webinar survey.

Webinar Agenda

February 8, 2018

- 👤 PROVIDE Announcements

- 👤 Lessons Learned from Implementing an Induction Policy
 - 👤 The Team at Tampa General Hospital
 - 👤 The Team at Sacred Heart Hospital Pensacola

- 👤 Questions/Comments

Reminders

👤 Data Collection or Submission Questions?

👤 Estefania Rubio, Data Analyst erubio1@health.usf.edu

👤 Clinical Questions? Interested in a Grand Rounds presentation or on-site consultation?

👤 Annette Phelps annettephelps.ap@gmail.com

👤 Not sure where to send your question?

👤 FPQC@health.usf.edu !

April 19-20, 2018

Florida Perinatal
Quality Collaborative

ANNUAL CONFERENCE

Holiday Inn Tampa Westshore
Tampa, FL



Session Topics

- State of the FPQC
- Reducing Health Disparities through Shared Decision Making
- Optimizing Physician Engagement
- Partnering with Patients and Families
- Neonatal Abstinence Syndrome
- Customization vs. Standardization of Care
- The Cesarean Epidemic
- Optimizing Enteral Nutrition for Preterm Infants
- Contraceptive Choice Counseling
- The ARRIVE Trial (39 Week Inductions study)
- Healthy Start Coalitions and Hospital QI
- Birth Certificate Accuracy and Perinatal Indicators
- PROVIDE

Early Bird
Registration
ends
March 31!



Neel Shah, MD, MPP
Harvard's Ariadne Labs
**System Complexity and
the Cesarean Epidemic**



Heather Kaplan, MD, MSCE
Ohio Perinatal Quality
Collaborative
**Neonatal Abstinence
Syndrome**



Tara Bristol Rouse, MA
Perinatal Quality Collaborative
of North Carolina
**Partnering with Patients &
Families to Transform QI**



Ann Borders, MD
Illinois Perinatal Quality
Collaborative
**Optimizing Physician
Engagement in QI**



Maya Balakrishnan, MD, CSSBB
Florida Perinatal Quality
Collaborative
**Customization Versus
Standardization of Care**



Karen Harris, MD
ACOG District XII
**Reducing Health
Disparities through Shared
Decision Making**



Lessons Learned from Implementing an Induction Policy

Tampa General Hospital PROVIDE Team

Karen Bruder

Sherri Badia

Pat Barry

Frances Manali

Partnering to Improve Health Care Quality
for Mothers and Babies

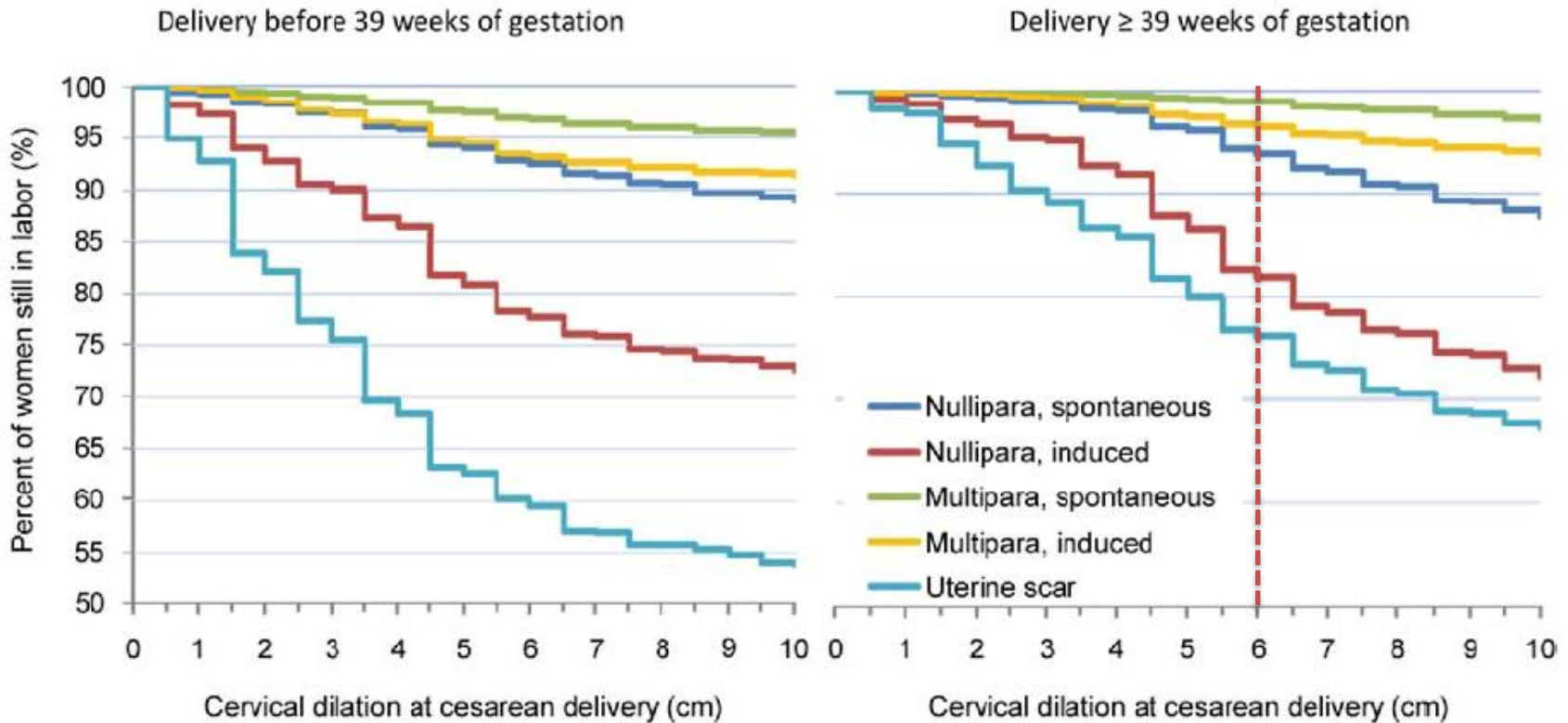


ACOG Standard Definitions

LABOR	<p>Uterine contractions resulting in cervical change (dilation and/or effacement) Phases:</p> <ul style="list-style-type: none">• Latent phase – from the onset of labor to the onset of the active phase• Active phase – accelerated cervical dilation typically beginning at 6 cm
AUGMENTATION OF LABOR	<p>The stimulation of uterine contractions using pharmacologic methods or artificial rupture of membranes to increase their frequency and/or <u>strength following the onset of spontaneous labor or contractions following spontaneous rupture of membranes.</u></p> <p>If labor has been started using any method of induction described below (including cervical ripening agents), then the term, Augmentation of Labor, should not be used.</p>
INDUCTION OF LABOR	<p>The use of pharmacological and/or mechanical methods to initiate labor (Examples of methods include but are not limited to: artificial rupture of membranes, balloons, oxytocin, prostaglandin, Laminaria, or other cervical ripening agents)</p> <p>Still applies even if any of the following are performed:</p> <ul style="list-style-type: none">• Unsuccessful attempts at initiating labor• Initiation of labor following <u>spontaneous ruptured membranes without contractions</u>

FIGURE 2

Cervical dilation at cesarean delivery

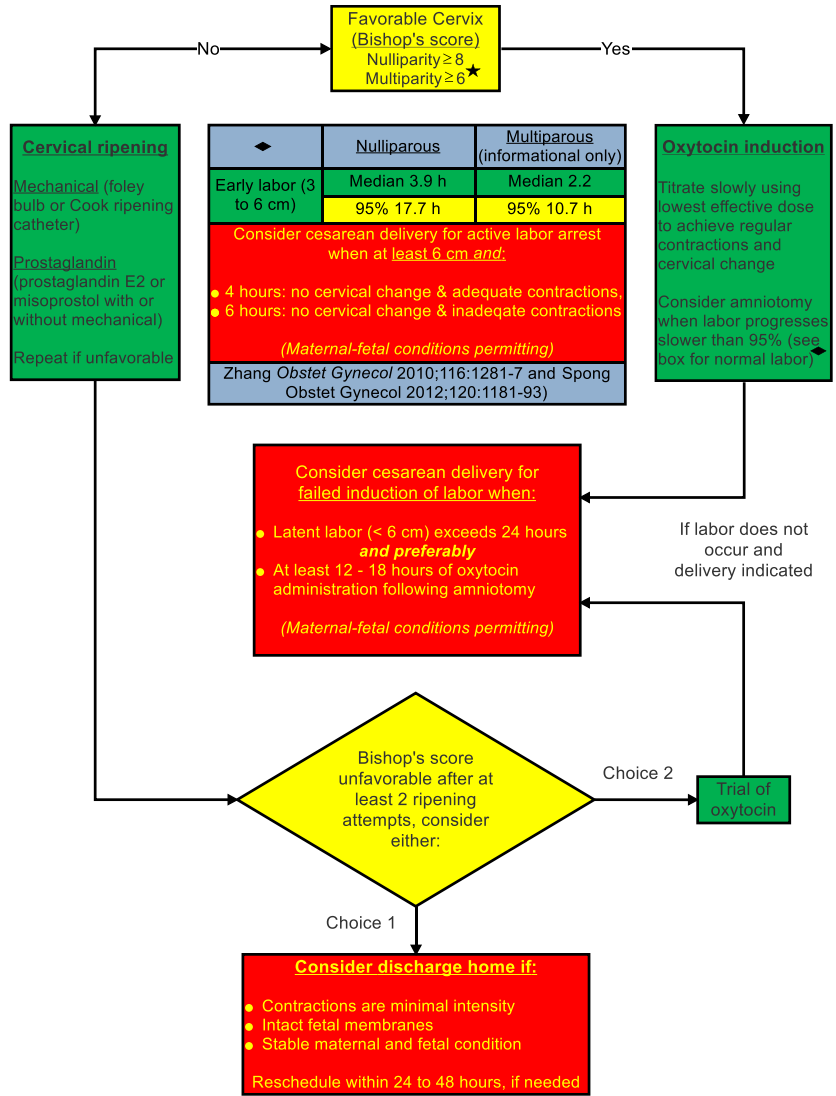


Cervical dilation at intrapartum cesarean delivery among women attempting vaginal delivery by parity, onset of labor (induced vs spontaneous onset), previous uterine scar in singleton gestations.

Zhang. *Contemporary cesarean delivery practice in the US. Am J Obstet Gynecol* 2010.

Finding: More than 50% of induced nullips are <6cm at CS

Induction of labor algorithm
(adapted from Obstetric Care Consensus. Safe Prevention of the Primary Cesarean Delivery. March, 2014. Number 1)



Bishop's Score Calculation

Parameter	0	1	2	3
Dilation (cm)	0	1 - 2	3 - 4	5 - 6
Effacement, %	0 - 30	40 - 50	60 - 70	≥80
Station (-3 to +3)	-3	-2	-1, 0	≥+1
Consistency	Firm	Medium	Soft	
Position	Posterior	Middle	Anterior	

ACOG Patient Safety Checklist No. 5, December, 2011

Maternal or fetal indications for delivery
(ACOG Committee Opinion, No. 560, 2013)

As per ACOG recommendations, perform induction of labor before 41 weeks when a maternal or fetal indication exists. When none exists, proceed with a favorable cervical exam.

Obstetric Issues

- Premature rupture of membranes
- Pregnancy at or beyond 41 weeks
- Pregnancy between 39 and 41 weeks with favorable cervix

Maternal Issues

- Essential hypertension
- Diabetes mellitus
- Gestational Hypertension

Fetal Issues

- Growth restriction, singleton or multiple
- Multiple gestation
- Oligohydramnios

This is a simplified table adapted for this algorithm. Please see accompanying companion checklist for additional indications for delivery.

★ Informational only, focus is nulliparous patient

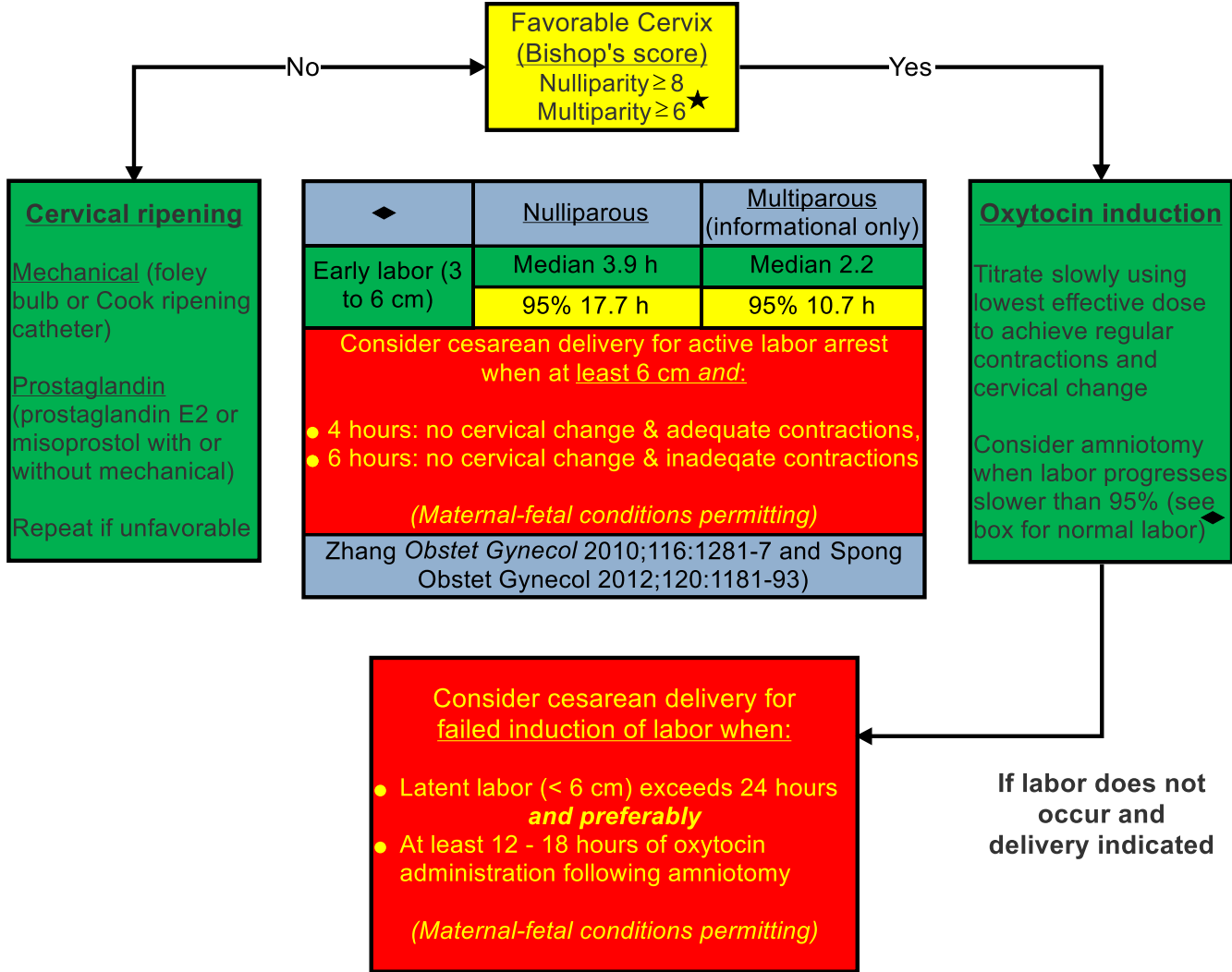


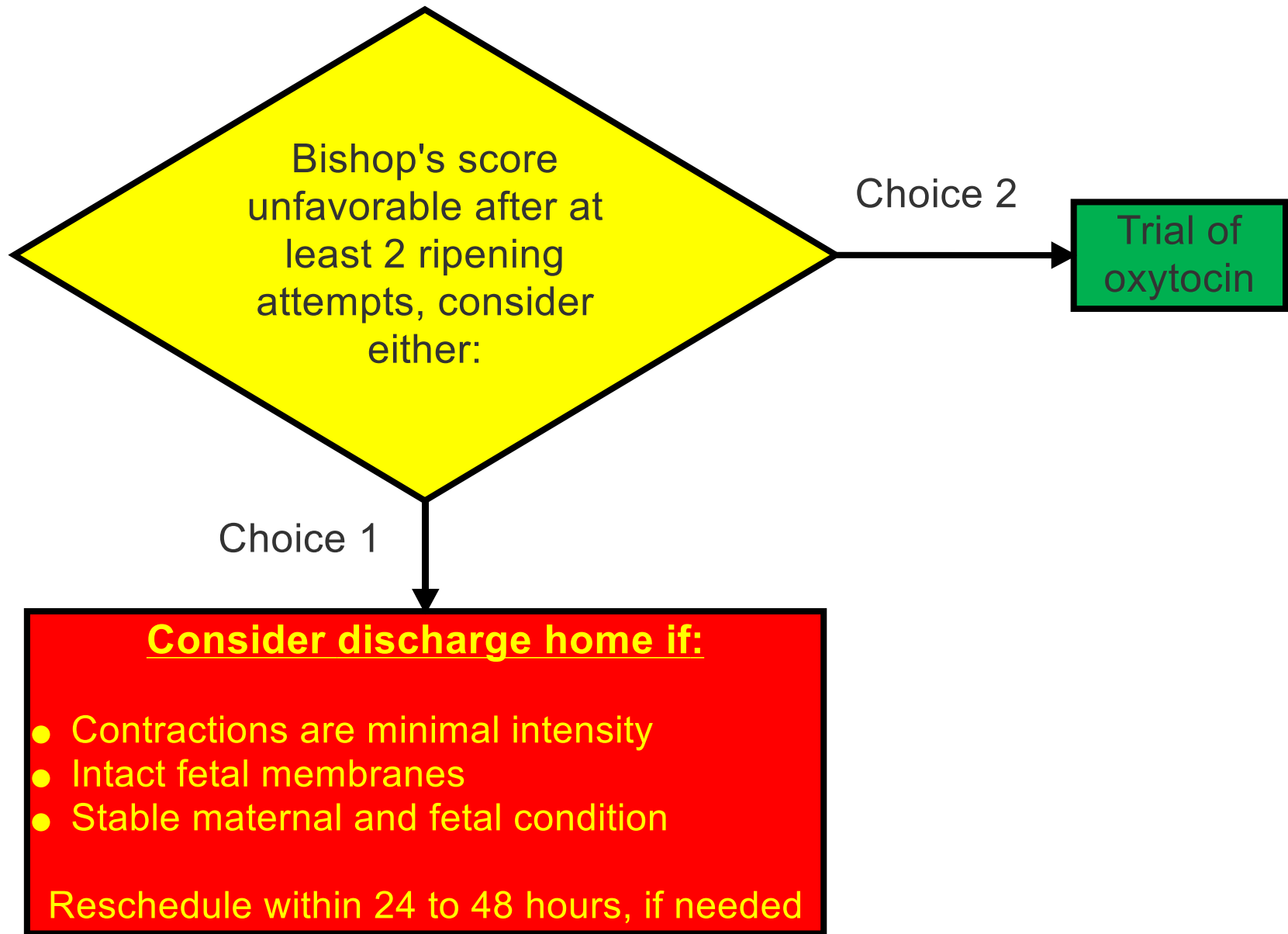
Bishop's Score Calculation

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Effacement, %	0 - 30	40 - 50	60 - 70	≥80
Station (-3 to +3)	- 3	-2	-1, 0	≥+1
Consistency	Firm	Medium	Soft	
Position	Posterior	Middle	Anterior	

ACOG Patient Safety Checklist No. 5; December, 2011

According to the ACOG, induce labor prior to 41 weeks when a maternal-fetal indication exists. When none exists, proceed with a favorable cervical exam.







PROVIDE

(Promoting Primary Vaginal Deliveries)

Baseline Report

Initiative-wide

Data Source: NTSV Cesarean Audits

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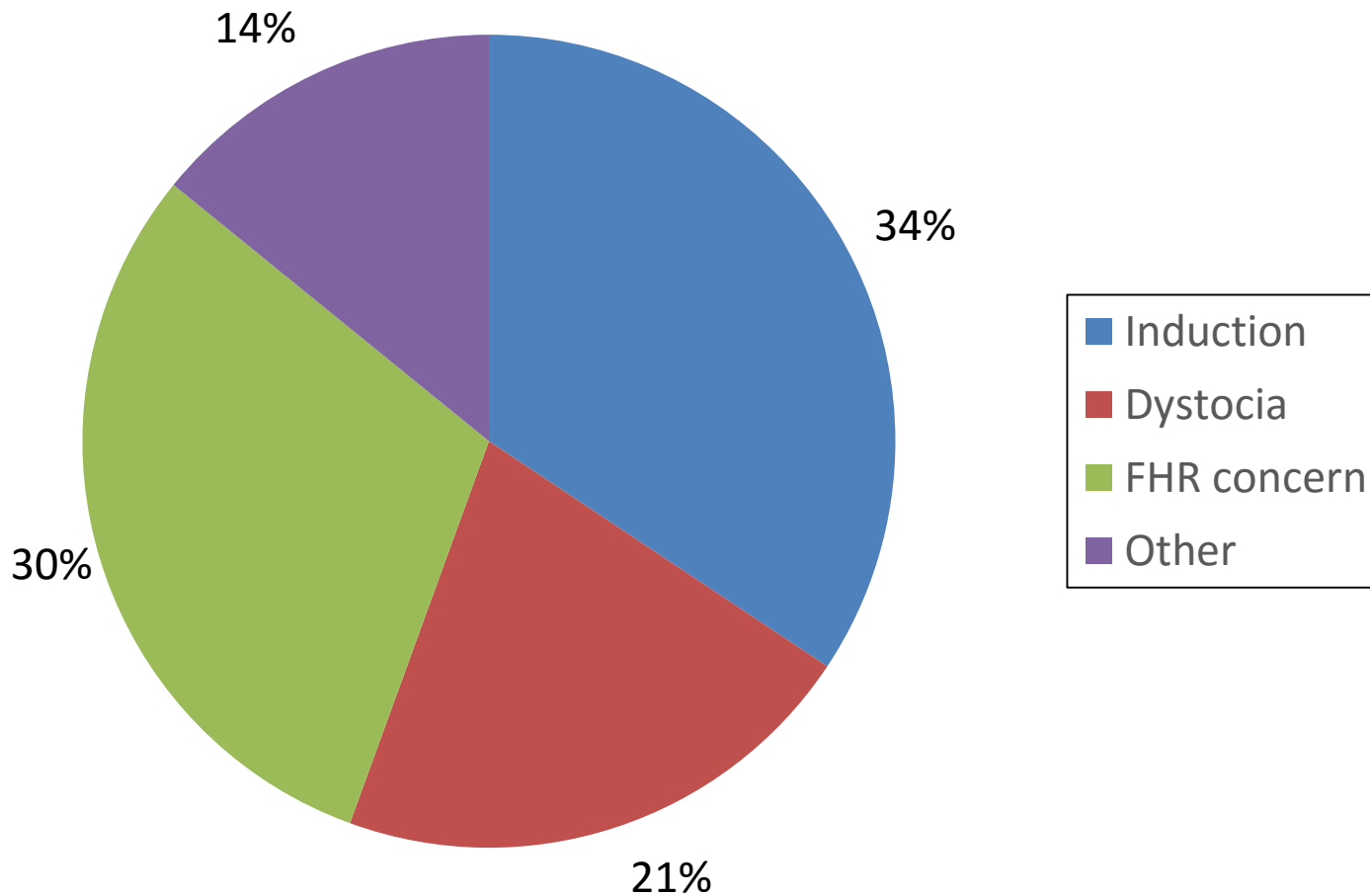


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for Mothers and Babies

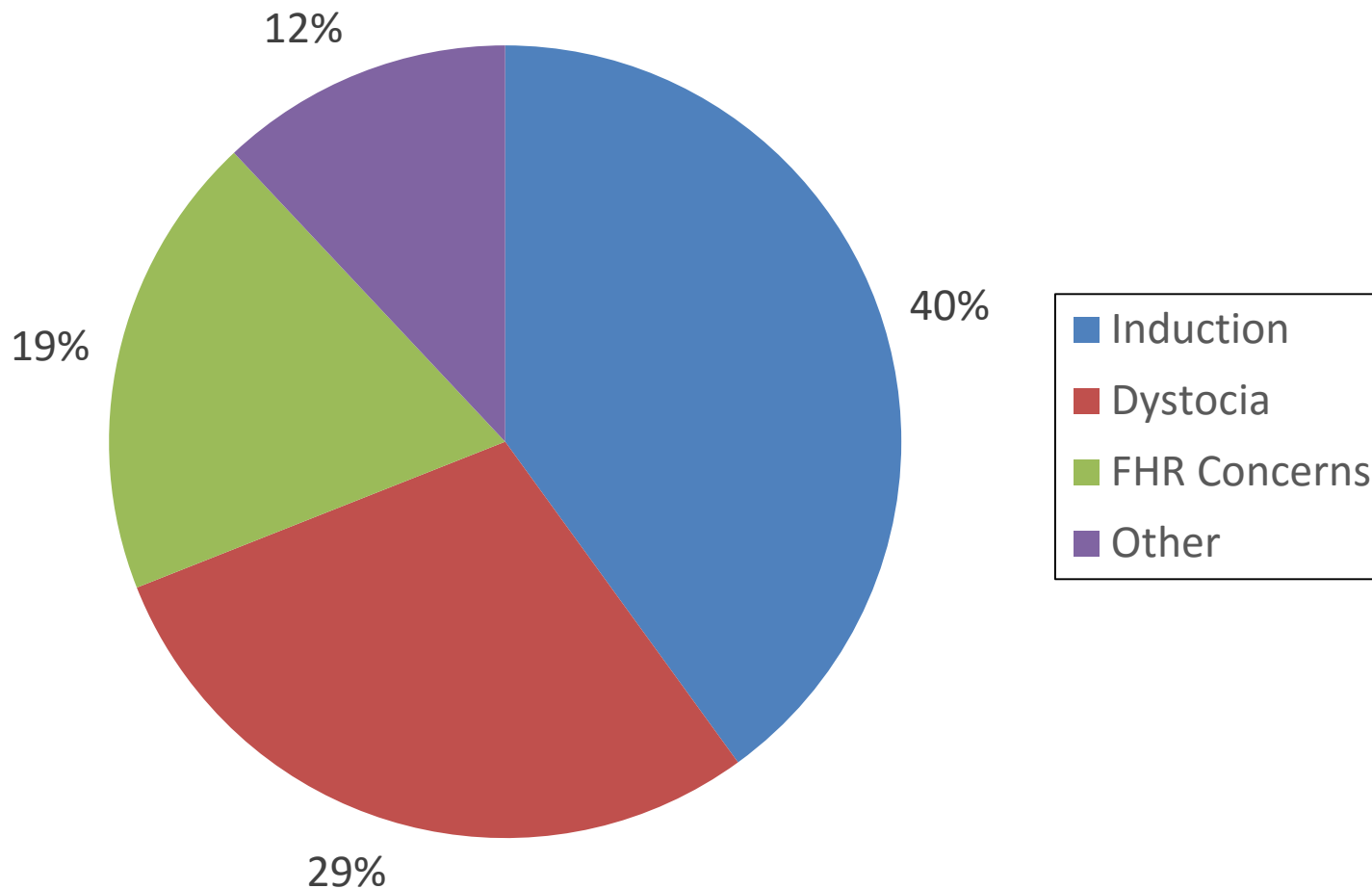
OVERALL ASSESSMENT

45 HOSPITALS

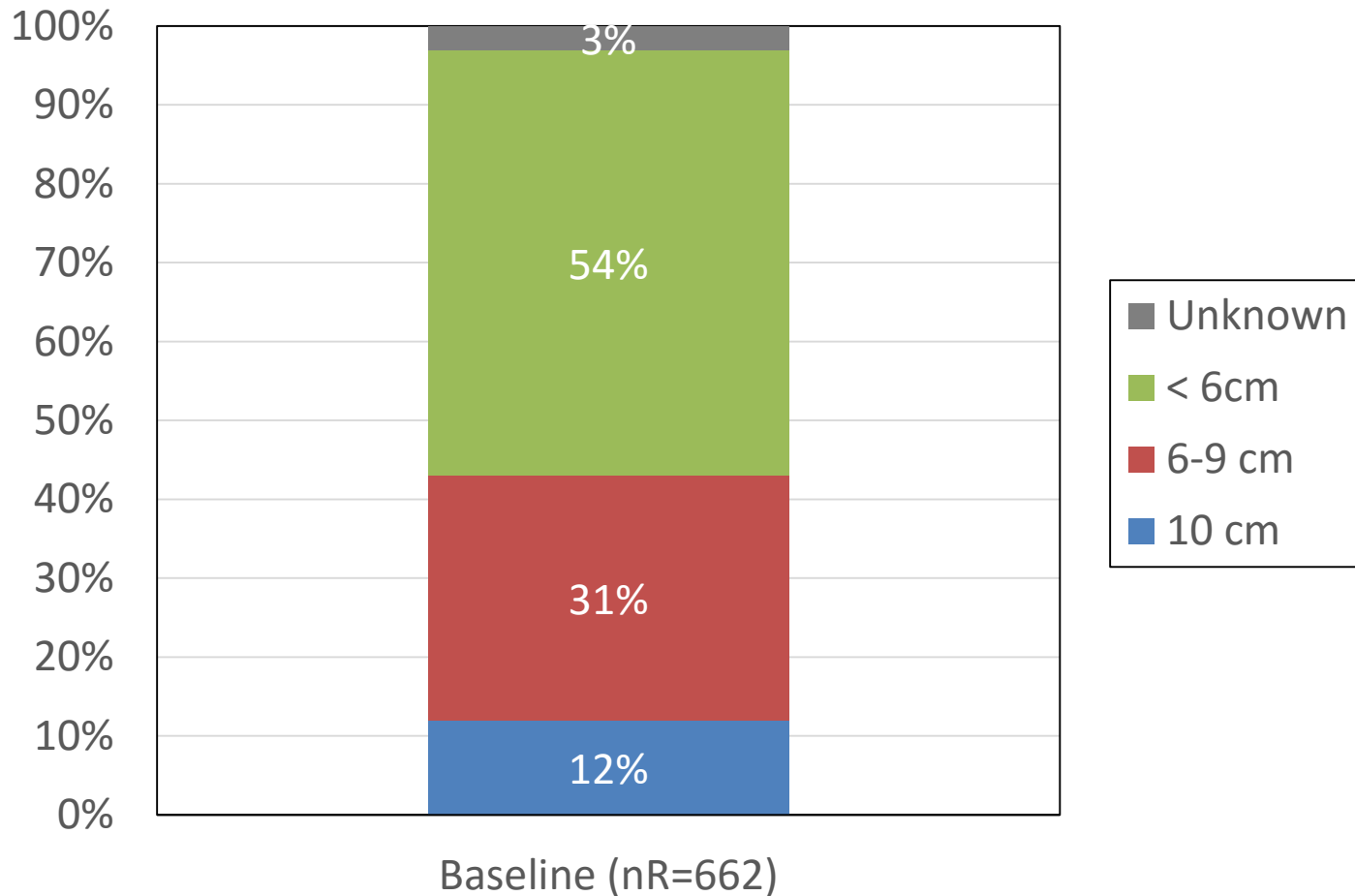
Overall 1: Percent of All NTSV Cesarean Deliveries Performed by Category During Baseline



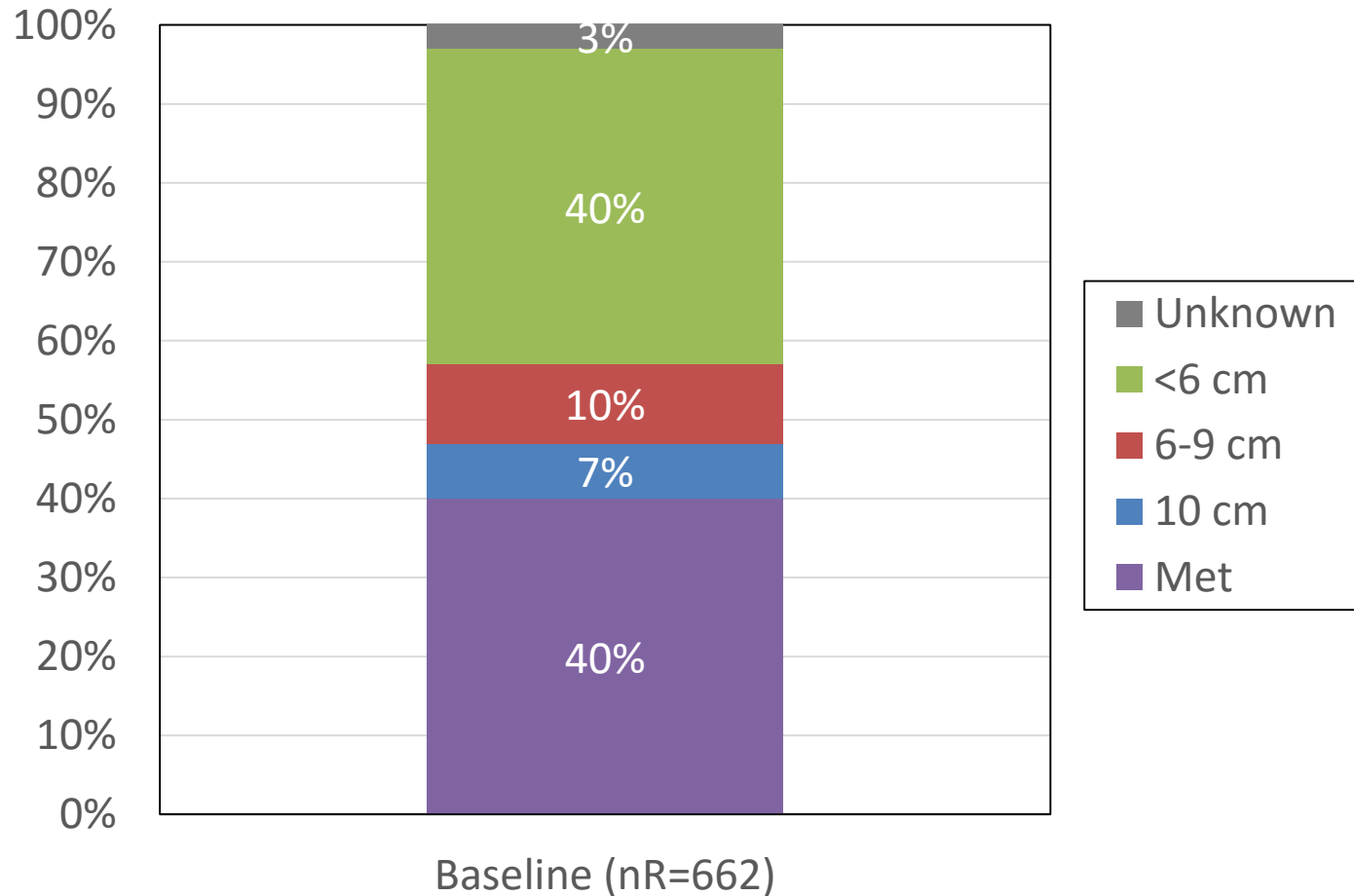
Overall 3: Percent of NTSV Cesarean Deliveries Performed Not Meeting Criteria by Category during Baseline



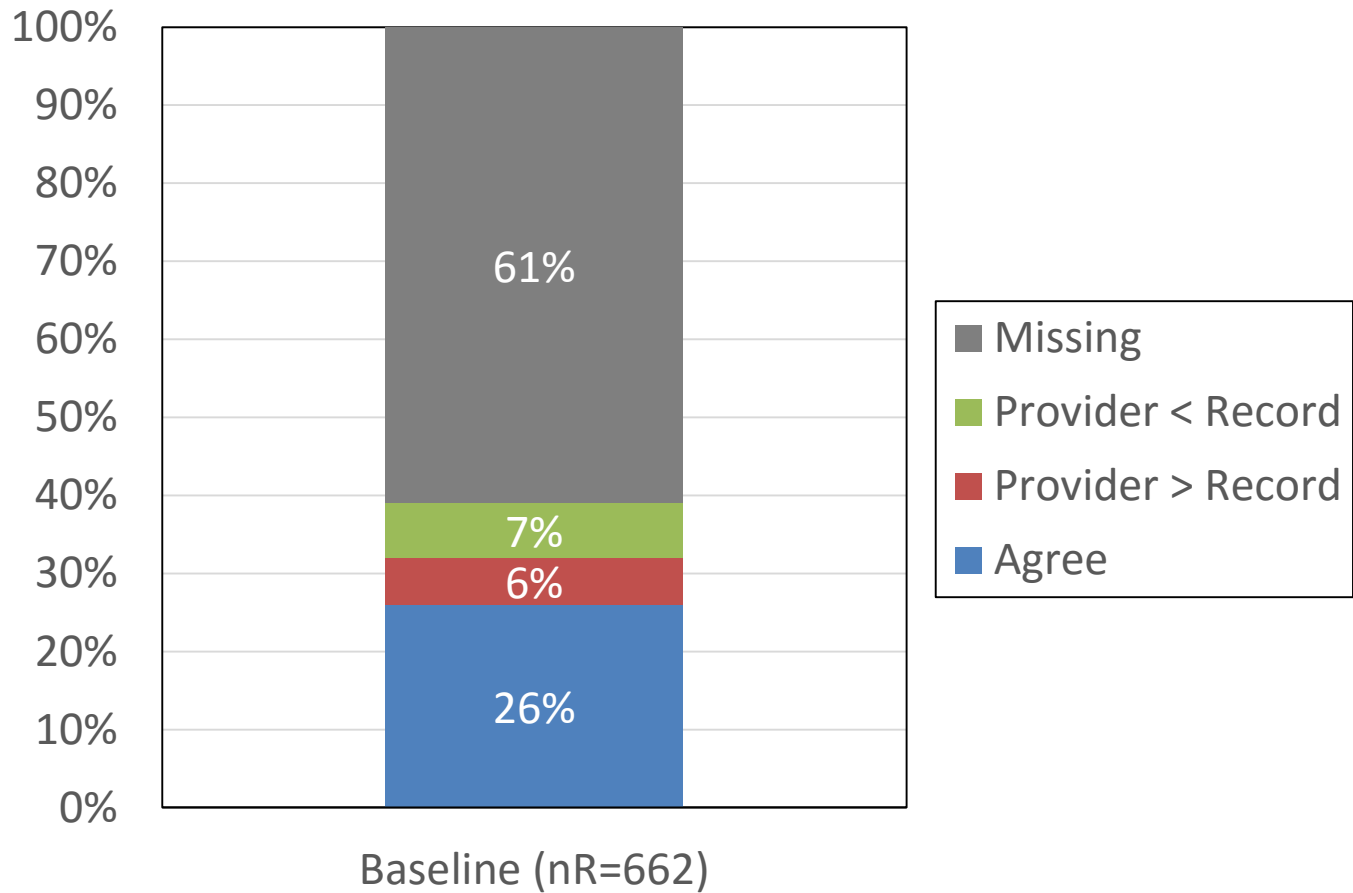
I-3a. Percent of NTSV Cesarean Deliveries with Induction by Cervix Dilation at Delivery



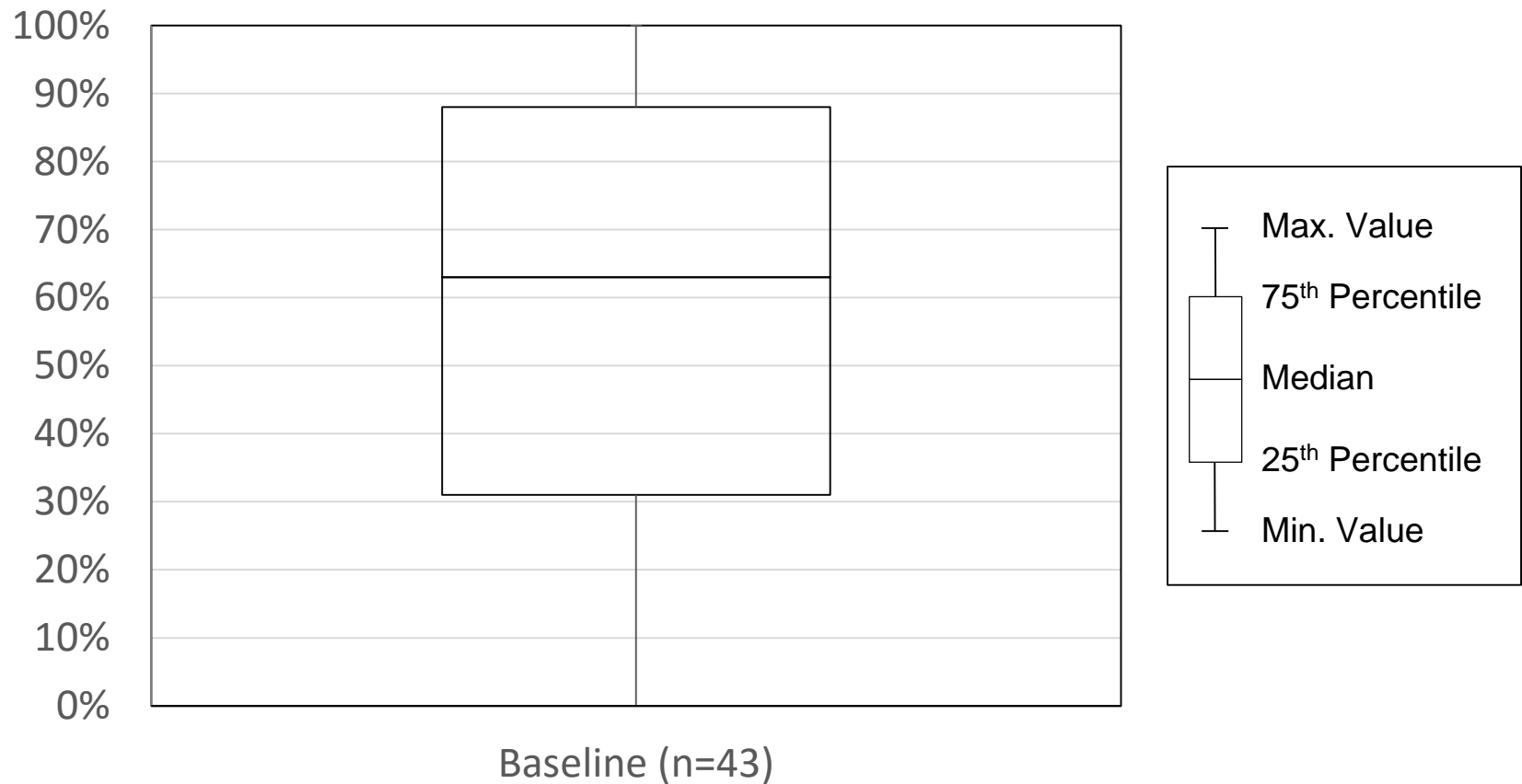
I-4: Percent of Cesarean Deliveries with Induction that Did Not Meet ACOG/SMFM Criteria by Cervical Dilatation



I-8: Percent of NTSV Cesarean Deliveries with Induction by Bishop Score Agreement at Time of Induction between Provider and Hospital Record



I-10: Percent of All NTSV Cesarean Deliveries with Induction and a Bishop Score <8 with Cervical Ripening Agent Used



Labor Induction Checklist

For Obstetrical and Medically Necessary Induction of Labor:

- Confirm gestational age (The need to deliver at a gestational age less than 39 weeks is dependent on severity of condition)
- Confirm one of the following indications
 - 41+0 weeks
 - Abruptio placentae
 - Preeclampsia
 - Gestational HTN
 - GDM
 - PROM
 - Fetal Demise
 - Coagulopathy/Thrombophilia
 - Pulmonary disease
 - Chorioamnionitis
 - Unstable Lie
 - Other Fetal compromise
 - IUGR
 - Isoimmunization
 - Fetal malformation
 - Multiples w/ complications
 - Twins w/o complication
 - Heart disease
 - Liver disease (e.g. cholestasis of pregnancy.)
 - Chronic HTN
 - Diabetes (Type I or II)
 - Renal disease
 - Oligohydramnios
- If other indication, confirm necessity for induction with perinatology:

<p><input type="checkbox"/> Other: _____ __ Perinatology consult obtained and agrees with plan: _____ (consultant name)</p>

Labor Induction Checklist

For Elective Induction of Labor

- Ensure patient will be 39 weeks gestation or greater at time of induction
- Confirm gravity and parity of patient
- Be aware of reason that elective induction is planned
 - Patient or obstetrician choice
 - Risk of rapid labor
 - Distance from hospital
 - Psychosocial indications
- Confirm favorable cervix by Bishops score (See table) |
 - Bishop's score ≥ 8 for nullipara
 - Bishop's score ≥ 6 for multipara

Bishop's Score Calculation				
Parameter	0	1	2	3
Dilation (cm)	0	1 - 2	3 - 4	5 - 6
Effacement, %	0 - 30	40 - 50	60 - 70	≥ 80
Station (-3 to +3)	-3	-2	-1, 0	$\geq +1$
Consistency	Firm	Medium	Soft	
Position	Posterior	Middle	Anterior	
ACOG Patient Safety Checklist No. 5; December, 2011				

Labor Induction Checklist

For all Inductions:

- Provide patient with written educational material on induction of labor
- Obtain signed induction of labor education form
- Remind patient to call Labor and Delivery (or designee) prior to leaving home on the day of the induction

References:

ACOG Committee Opinion, No.560, 2013

ACOG Patient Safety Checklist No 2. Inpatient Induction of Labor December 2011, reaffirmed 2014



Induction of Labor

Tampa General Hospital

Sherri Badia, Nurse Manager Labor and Delivery

Frances Manali, Nurse Clinician Labor and Delivery

Karen Bruder, MD, Physician Champion, former Chief of
OB/GYN

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for Mothers and Babies





Tampa General Hospital







5,875 Deliveries

Level III NICU

Tampa, Florida

Induction of Labor Team Formed in 2010

Team members

-  Labor and Delivery Nurse Manager
-  Labor and Delivery Nurse Clinicians (similar to assistant nurse manager role)
-  Private practice MDs
-  Residency service MDs
-  CNM
-  Perinatal CNS

Why was the team formed?

- FHR Tracing issues were often associated with use of oxytocin
- Perception of Nurses and Providers that there were ongoing “Pit wars”
- Desire to improve communication and standardization, and decrease risk associated with use of oxytocin
- Desire to develop protocols that were evidence based

Initial Steps

- 🌀 Reviewed what we had in place
- 🌀 Performed a Literature search
- 🌀 Reviewed ACOG and AWHONN Resources
- 🌀 Surveyed area hospitals for community practice
- 🌀 Review of TGH data reflected we were meeting the Elective Delivery at 39 weeks or greater at least 95% of the time

What we accomplished related to Induction/Augmentation of Labor

- Cervical Ripening, Induction/Augmentation of Labor policy and order set developed by Interdisciplinary Committee and approved by TGH OB/Gyn Department
- Education of all Providers and Staff related to policy and management of oxytocin
- Decreased number of elective deliveries less than 39 weeks gestation to 0%

Induction of Labor Booking Process in Place Prior to Revisions

- 🕒 Paper Calendar was used to schedule inductions
- 🕒 Inductions were booked by L&D Unit Coordinators
- 🕒 Set time slots were available
- 🕒 No oversight for Gestational age or indication
- 🕒 Elective inductions did not require ripe bishop score
- 🕒 Providers would occasionally send patients in without an induction appointment

First Induction Booking Form

TGH Induction of Labor Booking Form

Patient Name:
DOB:
Pt. Phone:
Provider:
Provider office CONTACT number:
Provider office FAX number:
Requested date/week for induction:
Gestational age now:
EDC:

Indication for induction

Medical <input type="checkbox"/> Abruptio placentae <input type="checkbox"/> Chorioamnionitis <input type="checkbox"/> Fetal demise <input type="checkbox"/> Hypertension <input type="checkbox"/> Premature rupture of membranes <input type="checkbox"/> Postterm pregnancy <input type="checkbox"/> Diabetes mellitus <input type="checkbox"/> Renal disease <input type="checkbox"/> Chronic pulmonary disease <input type="checkbox"/> Chronic hypertension <input type="checkbox"/> Fetal compromise: <input type="checkbox"/> Preeclampsia/eclampsia <input type="checkbox"/> Other:	Elective 39 weeks or more at time of induction OR <input type="checkbox"/> Fetal lung maturity established (Amnio) Indications <input type="checkbox"/> Risk of rapid labor <input type="checkbox"/> Distance from hospital <input type="checkbox"/> Psychosocial indications <input type="checkbox"/> Other:
---	---

Does this patient have any specific issues/needs related to the scheduling of this induction?

Please fax this completed form along with the prenatal records to 813 844-1668.

This completed form and the prenatal records will be reviewed by a Labor and Delivery Staff Member. Your office will be notified of the scheduled induction date and time.

Induction Date:	Time to arrive at hospital:
-----------------	-----------------------------

Scheduled by:

Please remind the patient to call 813-844-7122 prior to leaving home on the day of the scheduled induction.



Form # L2004 Rev. 7/012



Elective Induction Had to be at least 39 weeks

Elective

39 weeks or more at time of induction

OR

Fetal lung maturity established (Amnio)

Indications

Risk of rapid labor

Distance from hospital

Psychosocial indications

Other:

Areas of policy that were of concern with this form/process

- 👤 Booking of Inductions using Booking form #L2004 not consistently used
- 👤 Elective Induction Scheduling
 - 👤 Could be scheduled weeks ahead, possibly taking up needed slots for medically indicated inductions
 - 👤 Bishop Score not required

Evolving Process: Revised Booking Form

Bishop Score greater than 6 one of the indications, but not required

Elective
39 weeks or more at time of induction
OR
 Fetal lung maturity established (Amnio)

Indications:

- Risk of rapid labor
- Distance from hospital
- Psychosocial indications
- Other: _____
- Bishop Score greater than 6
- Evaluation for induction

Latest Version of Booking Form



Induction of Labor Booking Form

Patient Name: _____ DOB: _____
 Pt. Phone: _____
 Provider: _____
 Provider office CONTACT number: _____
 Provider office FAX number: _____
 Requested date/week for induction: _____ Gestational age now: _____
 EDC: _____
 Patient has received written material on Induction of Labor
 Patient has signed consent for Induction of Labor

Indication for induction

<p>Medical <i>(May book up to 4 wks prior to requested date)</i></p> <p><input type="checkbox"/> Abruptio placentae <input type="checkbox"/> Chorioamnionitis <input type="checkbox"/> Fetal demise <input type="checkbox"/> Gestational Hypertension <input type="checkbox"/> Chronic hypertension <input type="checkbox"/> Preeclampsia/eclampsia <input type="checkbox"/> Premature rupture of membranes <input type="checkbox"/> Post-term pregnancy <input type="checkbox"/> Diabetes mellitus <input type="checkbox"/> Renal disease <input type="checkbox"/> Chronic pulmonary disease <input type="checkbox"/> Fetal compromise: <input type="checkbox"/> Other: _____ <i>Indication may need to be reviewed by MFM</i></p>	<p>Elective <i>(May book up to 7 days prior to requested date)</i> 39 weeks or more at time of induction AND <input type="checkbox"/> Bishop Score 10 or greater for a Primipara <input type="checkbox"/> Bishop Score 8 or greater for a Multipara</p> <table border="1"> <tr> <th colspan="2">Bishop Score</th> <th colspan="4">Total Score: _____</th> </tr> <tr> <td colspan="6"><i>Circle each element of exam below & add.</i></td> </tr> <tr> <th>Score</th> <th>Dilation</th> <th>Effacement</th> <th>Station</th> <th>Consistency</th> <th>Position</th> </tr> <tr> <td>0</td> <td>Closed</td> <td>0-30%</td> <td>-3</td> <td>Firm</td> <td>Posterior</td> </tr> <tr> <td>1</td> <td>1 - 2</td> <td>40-50%</td> <td>-2</td> <td>Medium</td> <td>Midposition</td> </tr> <tr> <td>2</td> <td>3 - 4</td> <td>60-70%</td> <td>-1,0</td> <td>Soft</td> <td>Anterior</td> </tr> <tr> <td>3</td> <td>5 - 6</td> <td>80%</td> <td>+1, +2</td> <td>—</td> <td>—</td> </tr> </table> <p>Indications: <input type="checkbox"/> Risk of rapid labor <input type="checkbox"/> Distance from hospital <input type="checkbox"/> Psychosocial indications <input type="checkbox"/> Other: _____</p>	Bishop Score		Total Score: _____				<i>Circle each element of exam below & add.</i>						Score	Dilation	Effacement	Station	Consistency	Position	0	Closed	0-30%	-3	Firm	Posterior	1	1 - 2	40-50%	-2	Medium	Midposition	2	3 - 4	60-70%	-1,0	Soft	Anterior	3	5 - 6	80%	+1, +2	—	—
Bishop Score		Total Score: _____																																									
<i>Circle each element of exam below & add.</i>																																											
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3	5 - 6	80%	+1, +2	—	—																																						

Does this patient have any specific issues/needs related to the scheduling of this induction? Yes No
 If yes, explain: _____

Please fax this completed form along with the prenatal records to (813) 844-1668, if prenatal records not available in Epic.

This completed form and the prenatal records will be reviewed by a Labor and Delivery Staff Member. Your office will be notified of the scheduled induction date and time. If the patient needs to be informed of the date and time during this visit, please call the L&D Scheduling Line at (813) 844-8527.

Induction date: _____ Time to arrive at hospital: _____
 Scheduled by: _____ Referred to Dept. Chair/Chief: _____

Please remind patient to call (813) 844-7122 prior to leaving home on day of scheduled induction.

1 (813) 844-1668



Elective Induction Requirements: Hard Stop

Elective (May book up to 7 days prior to requested date)
 39 weeks or more at time of induction
AND

Bishop Score 10 or greater for a Primipara
 Bishop Score 8 or greater for a Multipara

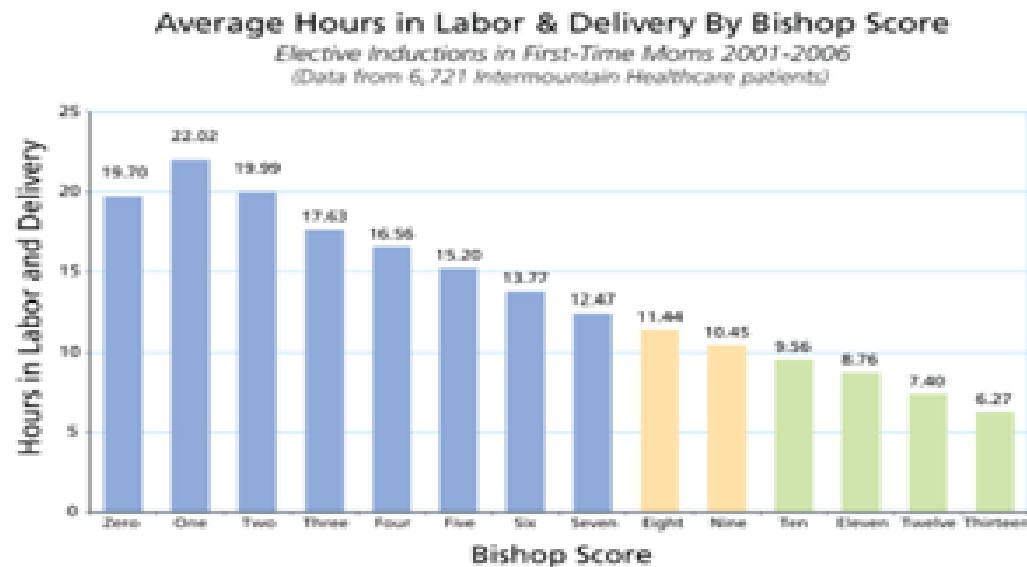
Bishop Score		Total Score: _____			
Circle each element of exam below & add:					
Score	Dilation	Effacement	Station	Consistency	Position
0	Closed	0-30%	-3	Firm	Posterior
1	1-2	40-50%	-2	Medium	Midposition
2	3-4	60-70%	-1, 0	Soft	Anterior
3	5-6	80%	+1, +2	-	-

Indications:

Risk of rapid labor
 Distance from hospital
 Psychosocial indications
 Other: _____



Why require a Bishop Score of 8 for Elective Inductions?



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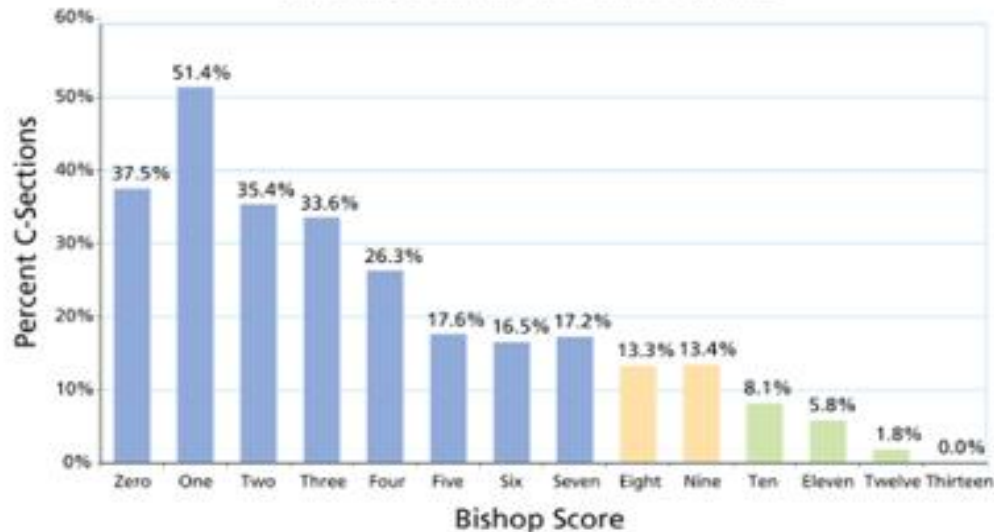


Intermountain Health Care CS Rates by Bishop Score

Cesarean Section Rates By Bishop Score

Elective Inductions in First-Time Moms 2001-2006





(Data from 6,721 Intermountain Healthcare patients)



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Elective Induction Risk with Unripe Bishop Score

Concerns

-  Increased risk of morbidity
-  Decreased patient satisfaction
-  Increased length of stay
-  Increased utilization of beds, nursing staff and providers in postpartum

Concerns Related to Stricter Guidelines

- 👤 Patient, family pressure to be induced at 39 weeks (or on a specific date)
- 👤 Fairness in scheduling process-providers concerned that individual providers would take all the slots
- 👤 Concern that patients may want to deliver at a facility with less strict guidelines

Getting Buy In

- 🌀 Physician Champions presented recommendations at monthly Perinatal Best Practice committee
 - 🌀 Presented revised policy, induction booking form and patient education booklet
 - 🌀 Obtained feedback
 - 🌀 Received Maternal Fetal Medicine Physician support and approval
 - 🌀 Provider to provider education about best practices
 - 🌀 Nursing and Administration support for best practices
- 🌀 Final plan taken to TGH OB/Gyn Department meeting
 - 🌀 Approval obtained to make this TGH policy

LABOR Day Party Held to Kick Off New Process September 2012

COME CELEBRATE:

**L&D's Success & Future
Opportunities with**

LABOR INDUCTIONS

Wednesday, September 5th

L&D Conference Room K4008

AT 10:00am



**BRUNCH will be served in a BEACHY
atmosphere!!**

Initial Induction Booking Process

- ➊ Prenatal care site given booking forms and patient education booklets
- ➋ Site would fill out information on form
- ➌ PNC site would Fax form and Prenatal Record to dedicated line in Nurse clinician office
- ➍ Clinician would review information, select date and time, fax info back to PNC site.

Process Evaluation

- Process was time consuming for Nurse Clinicians, who had additional clinical and administrative duties
- PNC sites complained about not getting quick responses to inform patients with a 24 hour turn around time.
- Decision made to assign task to trained OB Data abstractors (non-nurses)
- List of approved indications approved by MFM utilized
- If there was a question about whether an indication was appropriate-referred to MFM for final decision

Developed Labor Induction Patient Education Booklet To Be Given to all Scheduled Inductions

Obtained written permission from
Intermountain Health to use their
graphs in our booklet



How Has This Process Worked?

- Many Providers felt that it took the pressure off of them from the patient perspective since it was a TGH policy.
- Data abstractors call or email Nurse Clinicians if a provider is asking to induce a patient without meeting the criteria.
- MFM contacted if indicated to obtain final decision.



PROVIDE

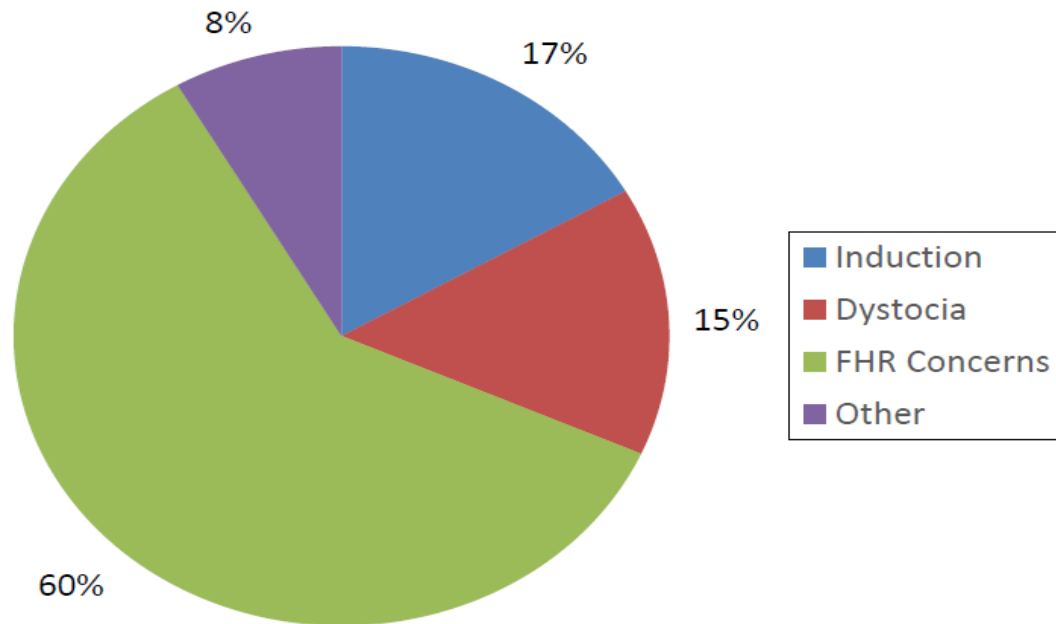
(Promoting Primary vaginal Deliveries)

TGH Baseline Report

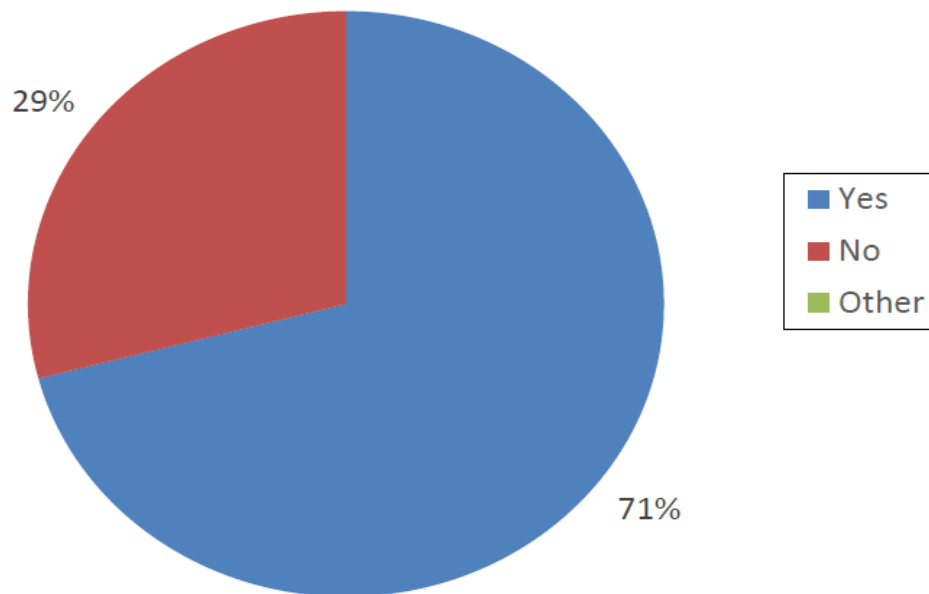
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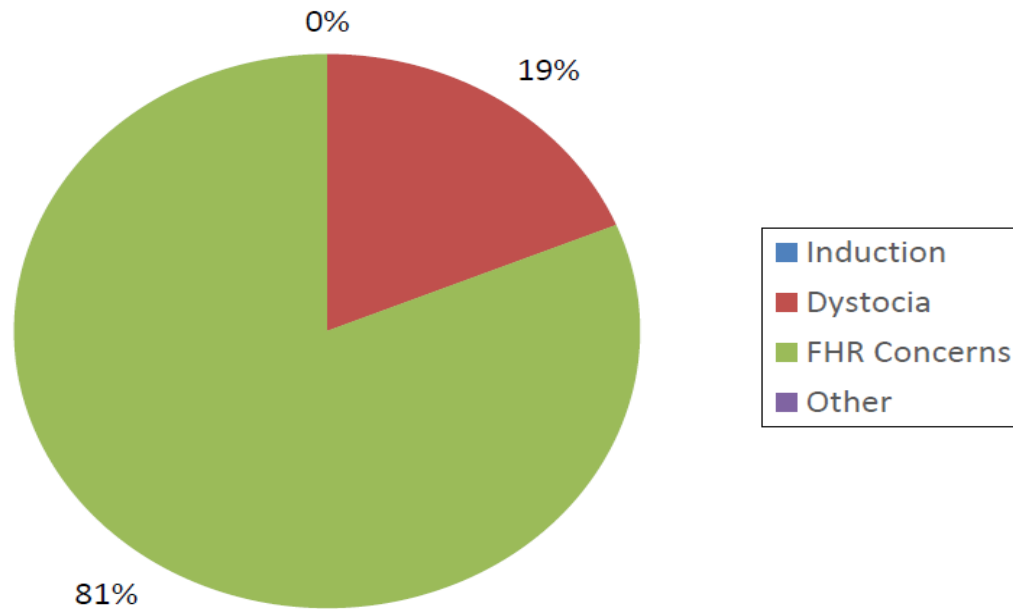
Overall 1: Percent of All Cesarean Deliveries Performed by Category During Baseline



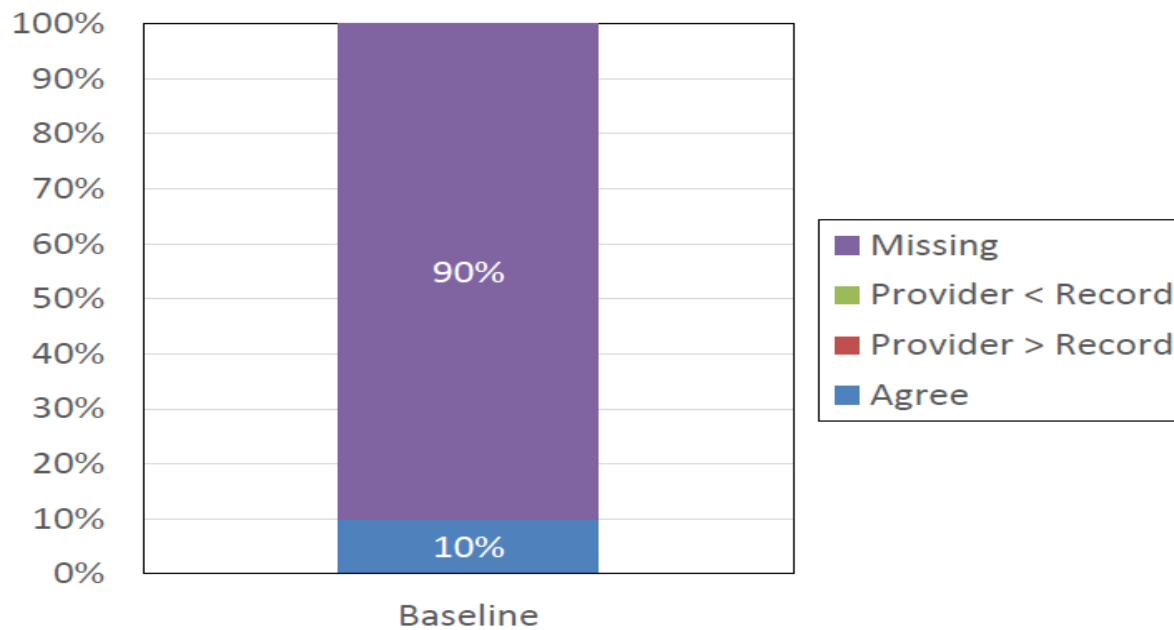
Overall 2: Percent of All Cesarean Deliveries Performed that Met Criteria During Baseline



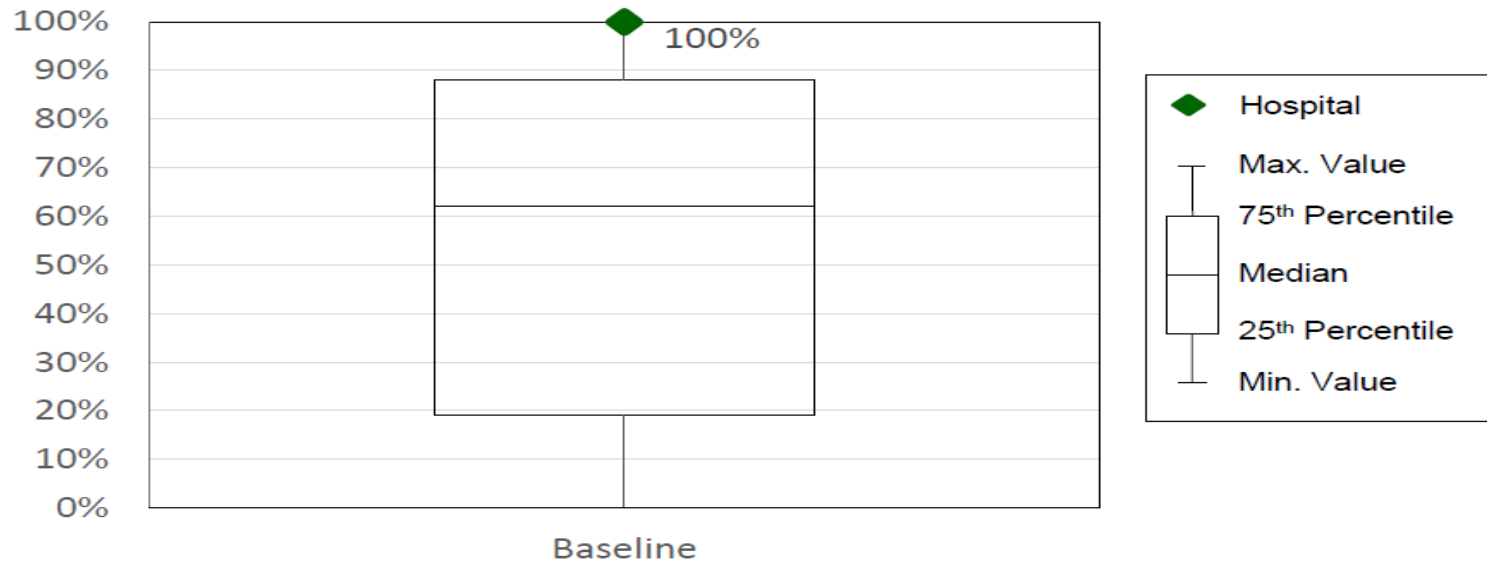
Overall 3: Percent of Cesarean Deliveries Performed Not Meeting Criteria by Category during Baseline



I-8: Percent of NTSV Cesarean Deliveries with Induction by Bishop Score Agreement at Time of Induction between Provider and Hospital Record



I-10: Percent of All NTSV Cesarean Deliveries with Induction and a Bishop Score <8 with Cervical Ripening Agent Used



Previous Standard L&D H&P (Epic)

Summary Patient Chart... Edit Note

My Note

Type: H&P Service: Obstetrics Date of Service: 2/22/2018 09:12 AM

Cosign Required

Bold Italic Underline Text Color Background Color Insert SmartText Undo Redo Print Refresh Save

FHT: FHT: Baseline *** Accelerations: {DESC; PRESENT/ABSENT:17923:."present"}, Decelerations: {DESC; PRESENT/ABSENT:17923:."present"}, {DESC; NO/MILD/MOD/MARKED:15828}-variability. Category {Roman # I-V:19040}.

Toco: contractions every {NUMBERS TO TEN:20525} {TIME; SECOND/MINUTE W/PLURALS:19177}, {Desc, regular/irreg:14544}

Presentation: {fetal pos:14558} by ***

Estimated Fetal Weight: ***g by ***

Extremities: *** Reflexes {Exam, reflexes:19581}

Sterile Speculum exam: normal vaginal mucosa, {presence/absence:19608} of blood, {presence/absence:19608} of discharge, {presence/absence:19608} of pooling, {gen pos neg:315643} ferning, {gen pos neg:315643} nitrazine. Cervix: {cervix:315904:."normal appearing cervix without discharge or lesions"}, visually {DESC; OPEN/CLOSED:18543}

KOH/Wet prep: {presence/absence:19608} of BV, {presence/absence:19608} of yeast, {presence/absence:19608} of Trichomonas

Cervix:

Dilation:	{NUMBERS 0-10 WILDCARD - AMB:20510}cm
Effacement:	{Ob effacement:14523}
Station:	{station:14562}
Consistency:	{firm/med/soft:14563}
Position:	{post/mid/ant:14564}

Ultrasound: ***

Prenatal labs:
 TYPE O Rh ***
 Antibody: {NEGATIVE (DEF) /POSITIVE:22009}
 Pap: {findings; last pap:13140}
 1hr GCT: ***
 First trimester screen/quad: {NEGATIVE/POSITIVE FOR:19998}

Pend Share Sign Cancel

9:16 AM 2/22/2018



Changes to Standard L&D Admission H&P (Epic)

click, rub or gallop")

Abdomen:{pe abdomen pregnant simple ob:313288}

FHT: FHT: Baseline ***, Accelerations: {DESC; PRESENT/ABSENT:17923}, Decelerations: {DESC; PRESENT/ABSENT:17923}, {DESC; NO/MILD/MOD/MARKED:15828} variability. Category {Roman # I-V:19040}.

Toco: contractions every {NUMBERS TO TEN:20525} {TIME; SECOND/MINUTE VV/PLURALS:19177}, {Desc; regular/irreg:14544}

Presentation: {fetal pos:14558} by ***

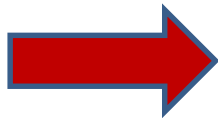
Estimated Fetal Weight: ***g by ***.

Extremities: {EXTREMITIES EXAM:60117150}. Reflexes {Exam; reflexes:19581}.
Sterile normal vaginal mucosa, {presence/absence:19608} of blood,
Speculum exam: {presence/absence:19608} of discharge. {presence/absence:19608} pooling, {gen pos neg:315643} ferning, {gen pos neg:315643} nitrazine. Cervix: {cervix:315904::"normal appearing cervix without discharge or lesions"}, visually {DESC; OPEN/CLOSED:18543}
KOH/Wet prep: {presence/absence:19608} of BV, {presence/absence:19608} of yeast, {presence/absence:19608} of Trichomonas

Cervix:

Dilation: {NUMBERS 0-10 WILDCARD - AMB:20510}cm
Effacement: {Ob effacement:14523}
Station: {station:14562}
Consistency: {firm/med/soft:14563}
Position: {post/mid/ant:14564}

Bishop Score: {NUMBERS 0-10 WILDCARD - AMB:20510}



Cervical Exam	Points				Subscore
	0	1	2	3	
Dilation	Closed	1 - 2 cm	3 - 4 cm	5 - 6 cm	
Effacement (%)	0 - 30	40 - 50	60 - 70	80	
Station	-3	-2	-1, 0	+1, +2	
Consistency	Firm	Medium	Soft		
Position	Posterior	Mid	Anterior		
Total Score					

Change to OB Rounding documentation Bishop score calculator

OB Rounding

Summary
Chart Review
Results Rev...
Synopsis
Intake/Output
Medications
MAR
Problem List
History
Notes
Rounding
Orders
Advance Care...
Delivery Sum...
Admission
OB Rounding
Discharge
Charge Capt...
Transfer
Consult

OB Rounding
Cervical Exam

Time taken: 0001 3/8/2018

Row Info Last File

Dilation: Closed Fingertip 1 2 3 4 5 6 7 8 9 10 Lip/Rim...

Effacement (%): 0 10 20 30 40 50 60 70 80 90 100

Cervical Characteristics: Anterior Posterior Mid-Position Firm Soft Edematous Other (Com...

Station: Floating Ballotab... -5 -4 -3 -2 -1 0 +1 +2 +3 Crowning

Presentation: VERTEX TRANSVER... BREECH FACE BROW COMPOU... Unknown Multiples

Position: OA=Occiput Anterior LOA=Left Occiput Anterior ROA=Right Occiput Anterior OP=Occiput Posterior LOP=Left Occiput Posterior ROP=Right Occiput Posterior
 OT=Occiput Transverse LOT=Left Occiput Transverse ROT=Right Occiput Transverse Other (commnet) Unknown

Method: Manual Sterile speculum Ultrasound Other

OB Examiner:

Additional Documentation: Bishop Score (Group)

Bishop Score

Cervical Position: 0-->posterior 1-->middle 2-->anterior

Cervical Consistency: 0-->firm 1-->medium 2-->soft

Dilation (cm): 0-->closed/0 cm 1-->1 cm 1-->2 cm 2-->3 cm 2-->4 cm 3-->5 cm 3-->6 cm 3-->7 cm 3-->8 cm 3-->9 cm 3-->10 cm

Effacement (%): 0-->0-30% 1-->40-50% 2-->60-70% 3-->greater than 80%

Fetal Station: 0-->-4 0-->-3 1-->-2 2-->-1 2-->0 3-->1 3-->2 3 3-->4

Bishop Score:



Sacred Heart Hospital Pensacola Experience

Dr Joe Peterson SHHS PROVIDE Lead
Erica Bottom RN, MSN PROVIDE Lead
Julie DeCesare, MD FPQC PROVIDE Lead

Partnering to Improve Health Care Quality
for Mothers and Babies



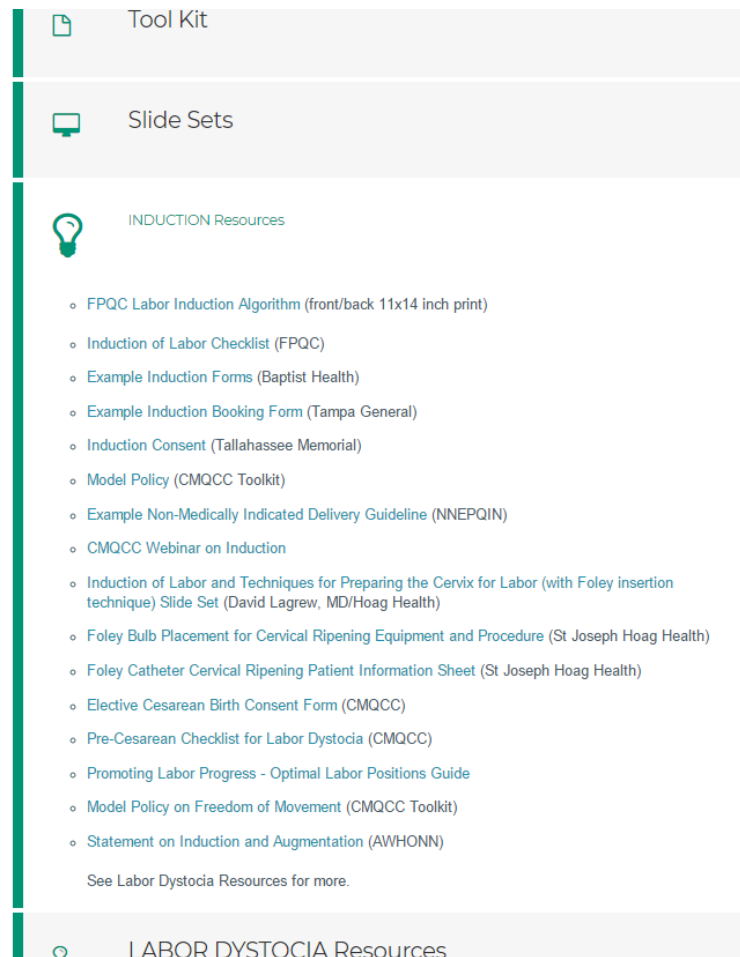


Comments? Questions?

Partnering to Improve Health Care Quality
for Mothers and Babies



<http://health.usf.edu/publichealth/chiles/fpqc/provide/toolbox>



The screenshot displays a web interface with a vertical navigation bar on the left. The navigation bar contains four tabs: 'Tool Kit' (with a document icon), 'Slide Sets' (with a monitor icon), 'INDUCTION Resources' (with a lightbulb icon), and 'LABOR DYSTOCIA Resources' (with a magnifying glass icon). The 'INDUCTION Resources' tab is currently selected, showing a list of 16 resources. At the bottom of the list, there is a link to 'See Labor Dystocia Resources for more.'

- FPQC Labor Induction Algorithm (front/back 11x14 inch print)
- Induction of Labor Checklist (FPQC)
- Example Induction Forms (Baptist Health)
- Example Induction Booking Form (Tampa General)
- Induction Consent (Tallahassee Memorial)
- Model Policy (CMQCC Toolkit)
- Example Non-Medically Indicated Delivery Guideline (NNEPQIN)
- CMQCC Webinar on Induction
- Induction of Labor and Techniques for Preparing the Cervix for Labor (with Foley insertion technique) Slide Set (David Lagrew, MD/Hoag Health)
- Foley Bulb Placement for Cervical Ripening Equipment and Procedure (St Joseph Hoag Health)
- Foley Catheter Cervical Ripening Patient Information Sheet (St Joseph Hoag Health)
- Elective Cesarean Birth Consent Form (CMQCC)
- Pre-Cesarean Checklist for Labor Dystocia (CMQCC)
- Promoting Labor Progress - Optimal Labor Positions Guide
- Model Policy on Freedom of Movement (CMQCC Toolkit)
- Statement on Induction and Augmentation (AWHONN)

See Labor Dystocia Resources for more.

Thank you!

www.fpqc.org
fpqc@health.usf.edu