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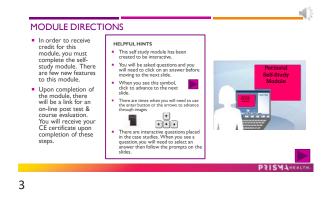
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DISCLOSURE:

"Please note that this Power Point presentation is an educational tool that is general in nature. It is not intended to be an exhaustive review of the subject matter or the opinion of Prisma Health. Materials presented in this presentation should not be considered a substitute for actual statutory or regulatory language. Always refer to your legal counsel and the current edition of a referenced statute, code and/or regulation for precise language."

1



COURSE OBJECTIVES

 Overall Purpose/Goal: Perinatal nurses understand potential adverse outcomes for the pregnant/postpartum woman and her neonate in order to anticipate potential risk of injury and timely interventions thus improving outcomes and teamwork.

Objectives:

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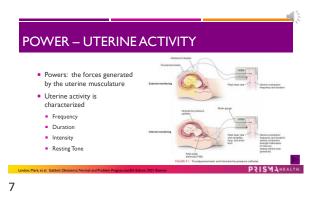
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By the end of the program, participants will be able to recognize potential adverse maternal
outcomes related to an obstetric event, shoulder dystocia, and provide appropriate interventions.

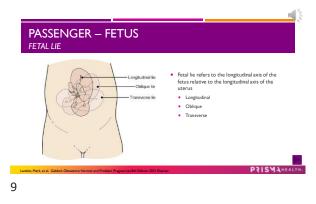
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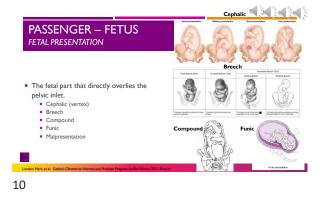


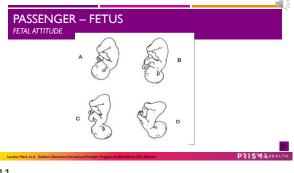


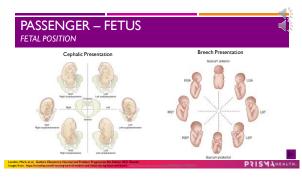


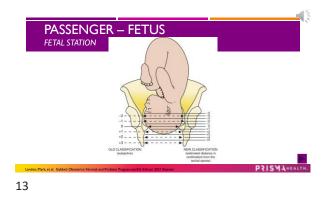


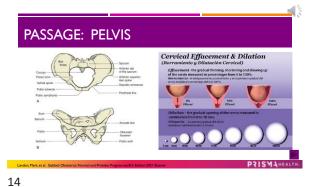




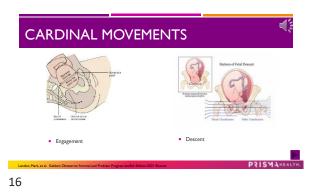


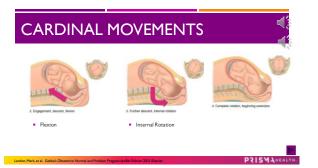


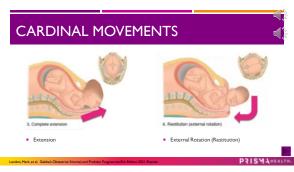




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Mean 95th Percentil

6-13.3 h 16.6-30 h 36-57 min 122-197 mi

5.7–7.5h 12.5–13.7h 17–19min 57–81min

255 mir

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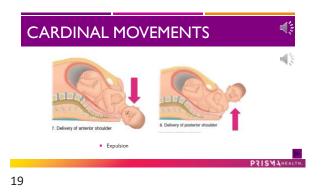
79 min 336 min

Latent labo

Latent labor First stage

Second sta

Second



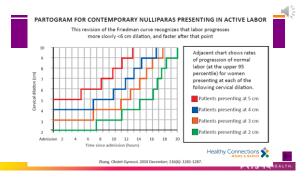


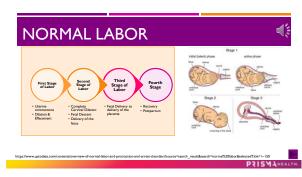
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PROGRESS OF LABOR







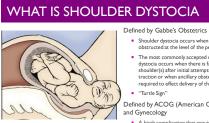


WHAT HAPPENS WHEN LABOR DOES NOT PROGRESS NORMALLY?





26



- Shoulder dystocia occurs when the fetal shoulders are obstructed at the level of the pelvic inlet
- The most commonly accepted definition of shoulder
- The most commody accepted deminish of shoulder dystocia occurs when there is failure of delivery of the fetal shoulder(s) after initial attempts at extraction-oriented traction or when ancillary obstetrical maneuvers are required to effect delivery of the shoulders

40

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- Defined by ACOG (American College of Obstetrics
 - A birth complication that requires additional maneuvers to relieve impaction of the fetal shoulder

27

25





- Study of publications since 2000 in the US give a rate of 0.7% of vaginal births
- The trunk and particularly the chest grow larger relative to the head
- The percentage of deliveries complicated by shoulder dystocia for inassisted births not complicated by diabetes has been reported:
- 5.2% for infants weighing 4000 to 4250 g
 9.1% for those 4250 to 4500 g
- 14.3% for those 4500 to 4750 g
- 21.1% for those 4750 to 5000 g
- ALLINGT THOSE 4/30 to 3000 g
 Remember approximately 50% to 60% of shoulder dystocias occur in infants weighing less than 4000 g
 Moreover, even if the birthweight of the infant is more than 4000 g, shoulder dystocia will complicate only 3.3% of the deliveries

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If there is a history of Shoulder dystocia in a previous pregnancy, the provider and patient should discuss

 Estimated fetal weight Gestational age

 Patient preference "Universal elective cesarean delivery is not recommended

Maternal glucose intolerance

 Severity of prior neonatal injury Future pregnancy plans

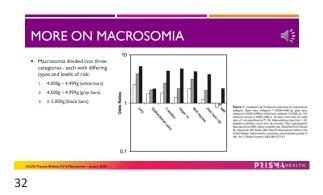
FETAL MACROSC	MIA
Table 1. Birth Weight Percentiles for	Gestational Age: U.S. 2011 Single Live Births to I

Women	right Percentiles for Gestational Age: U.S. 2011 Single Live Births to Resident Between 37 Completed Weeks of Pregnancy and 42 Completed Weeks of cy (Based on Best Obstetric Estimate of Gestational Age)
-------	--

		Birth Weight (g)			
Gestational Age	50th Percentile	90th Percentile	95th Percentile		
37	3,025	3,612	3,818		
38	3,219	3,799	3,995		
39	3,374	3,941	4,125		
40	3,499	4,057	4,232		
41	3,600	4,167	4,340		
42	3.686	4,290	4,474		

A retrospective cohort study using U.S.Vital Statistics from 2011 to 2013 noted that delivery at 37–39 weeks of gestation of a newborn with a birth weight that is 90% or more for gestational age but less than 4,000 g was associated with increased composite maternal and infant morbidity

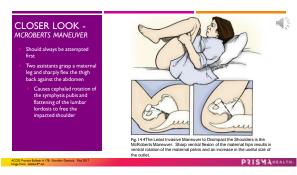
	ACOG Practice Bulletin # 216 Macrosomia – january 2020	PRISMA HEALTH.
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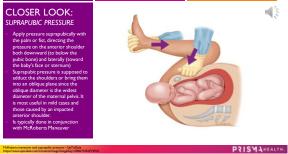
MACROSOMIA & SHOULDER DYSTOCIA RISK FACTOR: RECURRENT SHOULDER DYSTOCIA IN 4 SUBSEQUENT PREGNANCY - IS THERE A RELATIONSHIP? The fetal injuries most commonly associated with macrosomia and shoulder dystocia:
 I. Fracture of the clavicle Recurrence risk is listed from 1-16.7% True incidence is unknown because a number of providers and patients do not choose to attempt a trial of labor especially if there is a history of injured infant or complicated delivery. Fracture of the clavicle complicates 0.4–0.6% of all births and typically resolves without permanent sequelae For macrosomic newborns, the risk of clavicular fracture is increased approximately 10-fold 2. Damage to the nerves of the brachial plexus, specifically at vertebrae C5 and C6, which can produce Erb–Duchenne paralysis Cland Qu, minician product the Document parages It is important to note that although macrosomia clearly increases risk, most instances of shoulder dystocia occur unpredictably among newborns of normal birth weight, and most macrosomic newborns do not experience shoulder dystocia. Location of Brachial Plexus PRISMAHEALTH.

48

MANAGEMENT OF SHOULDER DYSTOCIA Systematic approach Recall that maternal/infant complications are unpredictable and may not be avoidable 95% of shoulder dystocia cases will be relieved within 4 minutes with McRoberts, Suprapubic Pressure and Delivery of the Posterior Arm PRISMAHEALTH.

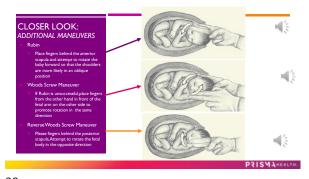


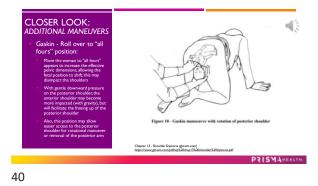
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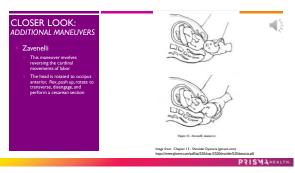


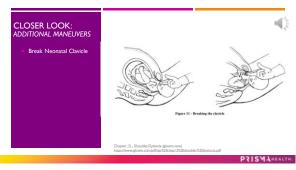
CLOSER LOOK: DELIVERY OF THE POSTERIOR ARM 4 The delivering clinicia hand is placed in the Fig. 14.5 -Chest ar PRISMAHEALTH.



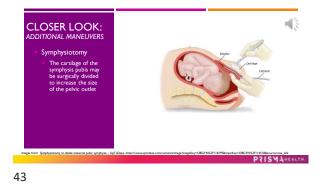










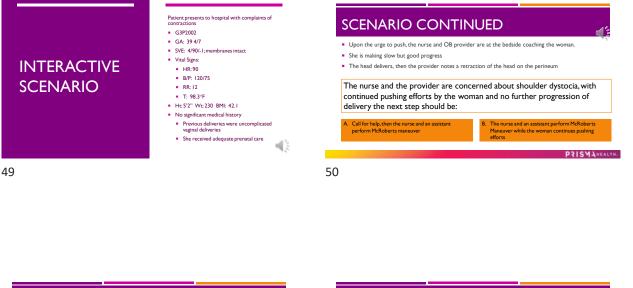


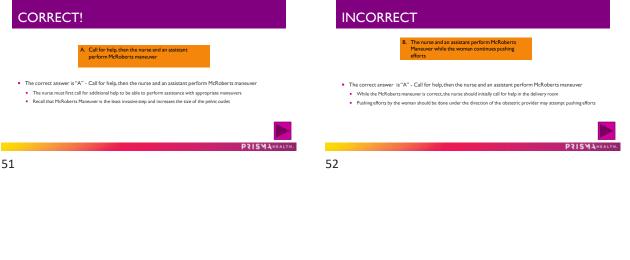


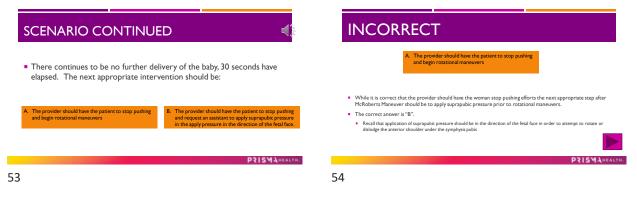












CORRECT

The provider should have the patient to stop pushing and request an assistant to apply suprapublic pressure in the apply pressure in the direction of the fetal face.

The correct answer is "B".

Recall that application of suprapubic pressure should be in the direction of the fetal face in order to attempt to rotate or dislodge the anterior shoulder under the symphysis pubis

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55		

SCENARIO CONTINUED

 Without further progress of delivery, the provider then decides to attempt This maneuver has been shown to be effective in delivery with shoulder dystocia. While delivering, the provider should use care to not addly

A. Delivery of the Posterior Arm, Downward Traction B. Woods Screw Maneuver, Fundal Pressure

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CORRECT

ard Traction

Without further progress of delivery, the provider then decides to attempt **Delivery of the Posterior Arm.** This maneuver has been shown to be effective in delivery with shoulder dystocia. While delivering the provider should use care to not apply **Downward Traction**.

The correct answer is "A"

- Recall delivery of the posterior arm delivery required the least amount of force to effect delivery and resulted in the of brachial plexus stretch Providers should always avoid downward traction thus putting additional strain on the brachial plexus nerve bundle. As the provider delivers the posterior shoulder,gende upward traction while maintaining neutral alignment for the fetus
- If McRoberts, Suprapubic pressure & Delivery of the Posterior Arm do not allow for delivery of the fetus, then the
 provider may attempt other rotational maneuvers such as the Woods Screw Maneuver.
- Providers should never apply fundal pressure, this can lead to further impact of the anterior shoulder as well as add additional uterine pressure that could lead to uterine rupture

57

INCORRECT

B. Woods Screw Mane er. Fundal Pressure

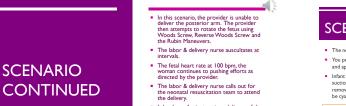
Without further progress of delivery, the provider then decides to attempt <u>Delivery of the PosteriorAms</u>. This maneuver has been shown to be effective in delivery with shoulder dystoca. While delivering the provider should use care to not spy <u>Downward Traction</u>.

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- Providers should never apply findal pressure, this can lead to further impact of the anterior shoulder as well as add additional uterine p that could lead to uterine rupture.

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56



It has been 4 minutes since delivery of the fetal head. The provider then attempts a second time to deliver the posterior arm and is successful.

The fetus is delivered at 4 minutes and 30 seconds after the delivery of the fetal head.

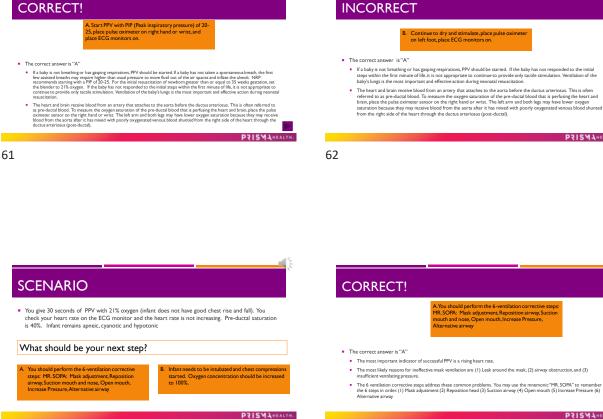
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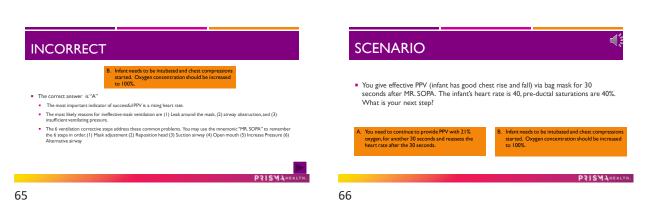
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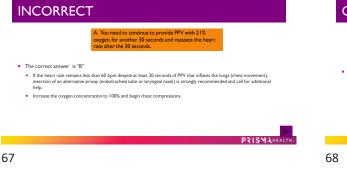
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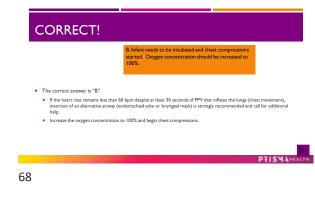
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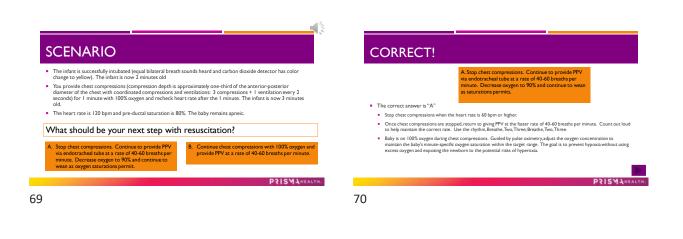


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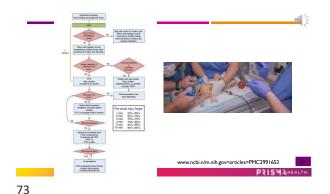


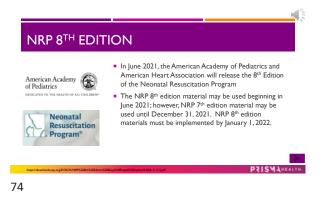






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NRP 8TH EDITION PRACTICE CHANGES THE CURRICULUM: NRP ESSENTIALS AND NRP ADVANCED

- The NRP steering committee made the decision to offer two course options so that NRP providers could excel in the course material most relevant to their role and personnel resources
- Each organization will decide who should be NRP Essential providers and who should be NRP Advanced providers
- If a licensed healthcare professional is unsure about which NRP level to take, they should probably choose NRP Advanced.

76

78



75

NRP ESSENTIALS VS NRP ADVANCED

NRP Essentials:

- For anyone involved in the care of a newbor
- The participant will be responsible for the material in Lessons I through 4 only
 NRP Essentials is most appropriate for those assigned responsibility for the newborns at birth when there are no apparent perimatalneonatal risk factors and for those who care for healthy newborns at birth.
- apparent perimati/neonatal risk factors and for those who ca for healthy newborns at birth NRP Essentials may not be appropriate for health care professionals who will participate in resuscitation beyond positive-pressure ventilation

NRP Advanced:

- For anyone expected to participate in resuscitation beyond PPV
 The participant will be responsible for the material in Lessons I through II.
- INRPAdvanced is suited for health care professionals who serve as members of the resuscitation team in the delivery room or in other settings where complex neonatal resuscitation is required
- NRPAdvanced may also be appropriate for health care professionals in smaller hospital facilities with fewer personnel where most health care professionals who attend births or care for newborns are expected to participate in newborn resuscitation

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PROVIDER COURSE FORMAT

 The NRP Provider course requirements include an online exam, skills evaluation, and simulation and debriefing.

The 8th edition does not include eSim cases.

 The NRP 8th edition suggests the use of two course formats, suitable for Essentials and Advanced learners.



PROVIDER COURSE FORMAT #I: SEQUENTIAL PRACTICE AND EVALUATION

- Course format is most appropriate for new NRP learners and those who infrequently use NRP Essentials or Advanced skills
- The learners will review and practice the skills from each lesson within the Essentials or Advanced curriculum with the instructor At the end of each lesson, the instructor uses the NRP Practice Scenarios in the textbook to evaluate the learner's ability to lead their team through the resuscitation in the correct sequence and perform the relevant technical skills
- When the learner has completed all Practice Scenarios in their course without requiring significant corrections/coaching, the learner has successfully passed the final component of evaluation and may proceed to Simulation and Debriefing



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PROVIDER COURSE FORMAT #2: COMPREHENSIVE SKILLS TEST ("TEST OUT")

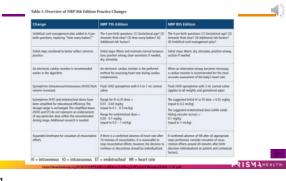


80

- Provider Course participants who resuscitate newborns frequently and are **experts** as resuscitation may"test out" of the sequential practice and evaluation course by leading their team of participants through at least one NRP algorithm sequence and performing role-relevant skills
- The Comprehensive Skills Test requires a team resuscitation and is not a one person "check-off"
- Learners who successfully "test out" may proceed to Simulation and Debriefing
- This format is not designed to be a "short course". For **expert** resuscitators who test out, the simulation and debriefing component is an opportunity to practice challenging scenarios that require critical thinking and effective teamwork and communication
- This format is not appropriate for health care professionals who rarely participate in complex resuscitation

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79



CONTINUING WITH THE SCENARIO: BRIEF SUMMARY OF DELIVERY 39 4/7 weeks, 3500-gram infant. Mother with BMI of 42. Shoulder dystocia noted Appropriate Resuscitation was completed What are your red flags?

at delivery.

Apgar's: 2/4/5

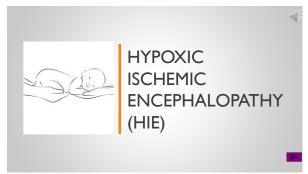
- Cord gas
- pH:6.92
- BE:-16

82

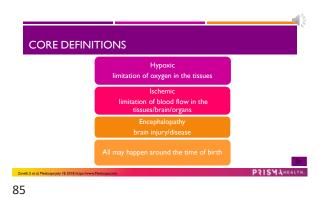
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- What diagnosis should you be thinking of?
- With your diagnosis, is there any special treatment you should consider?

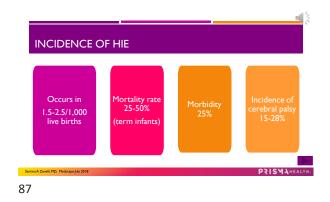


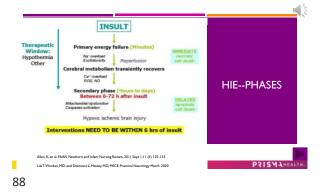


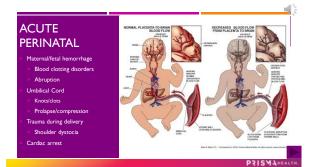


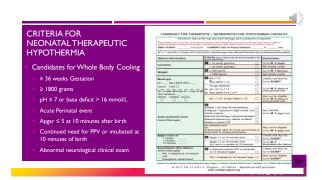




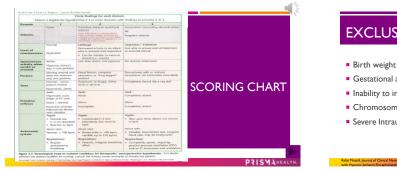








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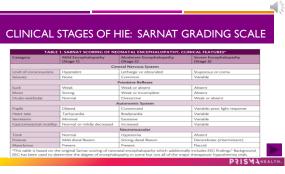


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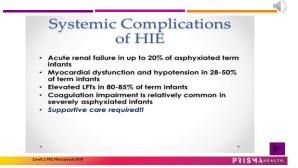
EXCLUSION CRITERIA

- Birth weight < 2000g</p>
- Gestational age <36 weeks
- Inability to initiate cooling by 6 hours
- Chromosomal/congenital anomaly
- Severe Intrauterine Growth Retardation

92



93





LABORATORY TESTS

- Electrolytes
- Complete Blood Count with Differential
- Arterial blood gas
- Liver and Cardiac Enzymes
 Serum Creatinine
- Blood Cultures

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97

Coagulation Studies



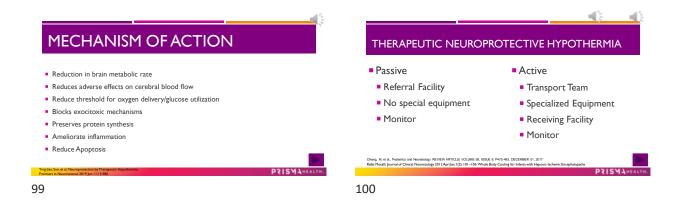
COOLING TO TREAT HIE

- Temperature 33.5 degrees Celsius
- Temperature is sustained for 72 hours
- Decrease metabolic rate
- Brain cells recover



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98





COOLING PROCESS

 Within 6 hours of birth

- Whole body cooling therapy
- Core body temperature between 33.5°C and 34.5°C
- Cool for 72 hours
- Supportive Care
- Documentation

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WHAT TO EXPECT

- Infants will feel cool
- Increased blood pressure
- Lower cardiac output
- Lower heart rate

REFERRING FACILITY

RESPONSIBILITIES
Early Determination
Perinatal event
Abnormal neurological
exam
Acid base status
Early Consultation with
RPC
Stabilization
Arrange for transport
Passive cooling

Lab work

103

REWARMING PROCESS

Begin after 72 hours of cooling

Slow rewarming

- Temperature goal 36.5°C
- Monitor/Document

104

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106



Webra Price-Douglas, PhD, CRNP and Caraciolo J. Fernandes, MD. Academy of Pediatrics Volume 36 Number 10, October 2015. years.

ADDITIONAL THERAPIES

- Antiepileptic drugs
- Erythropoietin
- Melatonin
- Xenon

105

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CONCLUSION

- Early detection/diagnosis
- Begin cooling therapy (passive/active)
- Monitor/Document

109



- While the neonate was being cared for, the Obstetric provider and the labor & delivery nurse remained at the bedside of the woman.
- I 5 minutes after delivery the nurse notes that the uterine fundus is boggy and notes a large amount of bleeding with fundal massage
- The nurse weighs the chux pad and notes 600 gm of blood (1ml = 1gm)
- The nurse also notes that there was a 400 ml blood loss at delivery.

SCENARIO 1 Answer the following statement as True or False: "The patient's cumulative blood loss is consistent with the definition of postpartum hemorrhage." B. False True 111

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CORRECT!

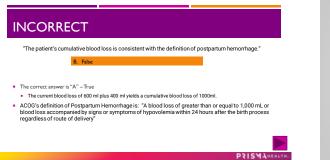
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"The patient's cumulative blood loss is consistent with the definition of postpartum hemorrhage."

The correct answer is "A" – True

- The current blood loss of 600 ml plus 400 ml yields a cumulative blood loss of 1000ml
- ACOG's definition of Postpartum Hemorrhage is: "A blood loss of greater than or equal to 1,000 mL or blood loss accompanied by signs or symptoms of hypovolemia within 24 hours after the birth process regardless of route of delivery."

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	112		





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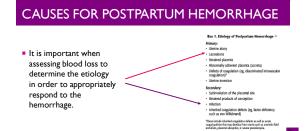
DEFINING POSTPARTUM HEMORRHAGE

 "The American College of Obstetricians and Gynecologists' (ACOG) reVITALize program defines postpartum hemorthage as cumulative blood loss greater than or equal to 1,000 mL or blood loss accompanied by signs or symptoms of hypovolemia within 24 hours after the birth process (includes intrapartum loss) regardless of route of delivery."



115

ACOG Practice Bulletin #183 Po



116

ACOG Practice Bulletin #183

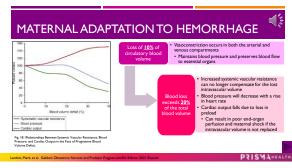
115



Etiology	Primary Problem	Risk Factors, Signs
Abnormalities of uterine contraction—atory	Atonic utenas	Prolonged use of oxytocin High parity Choricermicnitis General anesthesia
	Over-distended uterus	Twins or multiple gestation Polyhyskamnios Macrosomia
	Fibroid uterus	Multiple uterine fibroids
	Uterine inversion	Excessive umbilical cord traction Short umbilical cord Fundal implantation of the placenta
Genital tract trauma	Episiotomy Cervical, vaginal, and perineal lacerations Uterine rupture	Operative vaginal delivery Precipitous delivery
Retained placental tissue	Retained placenta Placenta accreta	Succenturiate placenta Provicus utarine surgary Incomplete placenta at delivery
Abnormalities of coagulation	Preclampsia Inheritad clotting factor deficiency (von Wilkband, hemophila) Severe infection Arnsistic fluid embolism Excessive crystalloid replacement Therapeutic anticoagulation	Abnormal bruking Peterkha Fetal death Placental abruption Fever, sepsis Hemorrhage Currect thromboembolism treatmen
Modiled from New South Wales Ministry of Healt 09Hi, Policy Directive, North Sponse, Nilli Minist PO2010, 014 and Retrieved Jate 24, 2017, Copyrigh	Therapeutic anticoagulation h. Materrity-prevention, early recognition or ry of Health, 2010, Available at https://www.	Current thromboembolism treatmen and management of postpartum haemonha

COECONAENIT	Low Risk	Medium Risk	High Risk
SSESSMENT	Singleton pregnancy	Prior cesarean or uterine surgery	Previa, accreta, increta, percreta
OOLS	Less than four previous deliveries	More than four previous deliveries	HCT < 30
OOLS	Unscarred uterus	Multiple gestation	Bleeding at admission
T	Absence of postpartum hemorrhage history	Large uterine fibroids	Known coagulation delect
This tool is from CMQCC		Chorioamnionitis	History of postpartum hemorrhage
(California Maternal Quality Care Collaborative)		Magnesium sulfate use	Abnormal vital signs (tachycardia and hypotension)
Care Collaborative)		Prolonged use of oxytocin	
	Abbreviation: HCT, hematocrit. Modified from lyndon A, Lagues D, Shields L, Mair California quality improvement lookki. Stanford (CA Public Health; 2015.	E, Cape Y, editors. Improving health care re): California Maternal Quality Care Collaborat	aponse to obstattic hemosthage version 2.0. A live; Sacramento (CA): California Department of
Risk Assessment should be repeated throughout labor and postpartum period	Modilled from Lyndon A, Lagrew D, Shields L, Mair California quality improvement toolkit. Stamlord (CA	; Caldonia Itaannal Gaaby Can Caldonni nat may = Addition risk facts stemmin include: • Vacuu • Ceaan	genu ti ubdatic kenarlage unio 2.2.4 ke; Seorretti CA; Collinia Department of all third stage/postpartum rs for hemorrhage g from the birth process m- or forceps-assisted birth pan birth (especially //emergenc cearean)

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CLAS	CLASSIFICATION OF HEMORRHAGE & PHYSIOLOGIC RESPONSE				
Class	Amount of Blood Loss	% Lost	Physiologic Response		
I.	1000 mL	10-15	Dizziness, Palpitations, Minimal blood pressure change		
2	1500 mL	20-25	Tachycardia, Tachypnea, Sweating, Weakness, Narrowed pulse pressure		
3	2000 mL	30-35	Significant tachycardia and tachypnea, Restlessness, Pallor, Cool extremities, Hypotension		
4	≥ 2500 mL	40	Shock, Air hunger, Oliguria or anuria		
Adapted fi	rom Gabbe's Obste	etrics Table	e 18.1		
andon, Mark, et	al. Gabbe's Obstetrics: Nor	nal and Probler	n Pregnancies 8th Edition 2021 Elsevier PRISMAMENT		



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QUANTIFICATION OF BLOOD LOSS

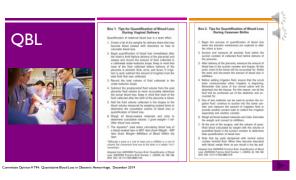
- "Accurate measurement of blood loss is essential for 1) recognizing potentially life-threatening hemorrhage and 2) managing blood product replacement."¹
- "QBL is an objective method used to evaluate excessive bleeding. Methods to quantify blood loss, such as weighing, are significantly more accurate than EBL. The use of a calibrated drape had an error rate of less than 15%, QBL reduces the likelihood that clinicians will underestimate the volume of blood lost and delay early recognition and treatment." ²



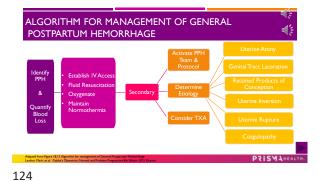
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QUANTIFICATION OF BLOOD LOSS

 The American College of Obstetricians and Gynecologists makes the following recommendations and conclusions:¹

Quantitative methods of measuring obstetric blood loss have been shown to be more accurate than visual estimation
in determining obstetric blood loss.

in determining dotsterr: blooci loss. Studies that have compared value aterimation to quantitative measurement have found that visual estimation is more likely to underestimate the actual blood loss when volumes are high and overstimate when volumes are low. Although quantitative measurement is more accurate than visual estimation for identifying obsterric blood loss, the effectiveness of quantitative blood loss measurement on clinical outcomes has not been demonstrated. Implementation of quantitative assessment of blood loss includes the following two items: I) use of direct measurement of obsterric blood loss (quantitative blood loss) and 2) protocols for collecting and reporting a cumulative encourd of blood loss postdelivery.

Interprofessional protocols for the assessment of blood loss, including quantitative assessment, for both vaginal and
cestarean births are best developed by a multidisciplinary team.
 Successful obstetric hemorrhage blowever, further research is necessary to bettere evaluate the particular effect of quantitative
blood loss measument in reducing maternal hemorrhage-associated morbiding in the United States.

₹\$ **OB HEMORRHAGE MEDICATIONS** Adverse Effects Storage Dose Frequency Contraindication Dr IV: 10-40 units per 500- 1000 ml as Nausea, vomiting, hyponatremia with prolonged dosing. Hypotension can result from IV push which is not recommended Or IM: 10 units IM: 0.2 mg Q2-4 hours Refrigerate Protect from light Hyper Cardio Nausea, vomiting, sever particularly when given recommended ivity to drug Every 15-90 eight doses maximum IM: 0.25 mg sthma. Relat 600-1000 mic oral, sublingua Onetim I gram IV over 10 One time, may be repeated one time after 30 minutes.

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٩, ANOTHER NEW DEVICE FOR POSTPARTUM HEMORRHAGE: NEW! JADA SYSTEM ď SPONGE SYSTEM • "Jada establishes a vacuum within the a Highly compressed medical sponges in a light-weight applicator. uterus, causing the uterus to collapse onto itself, and the inner uterine walls compress Use in Trauma: In a bleeding wound, the mini-sponges rapidly absorb blood and expand filling the wound cavity and providing a nearly immediate hemostatic effect the bleeding vessels. In a clinical study, collapse of the uterus was observed within minutes, with control of bleeding and uterine contraction following soon thereofree" To use Obstetrics – Needs of Research: Adapt device for uterine deployment thereafter." Show efficacy in postpartum hemorrhage Video: https://youtu.be/9Pnb9GDNppl Rodriguez MI, Jensen JT, Gregory K, et al. A novel tamponade agent for management of post partu hemorrhage: adaptation of the Xstat mini-sponge applicator for obstetric use. BMC Pregnancy Childbirth: 2017;17(1):187. Published 2017 Jun 13. doi:10.1186/s12884-017-1373-x https://www.alydiahealth.com/jada PRISMAHEALTH. 127 128



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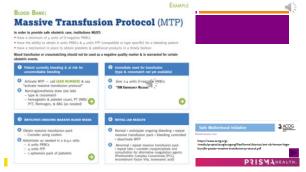


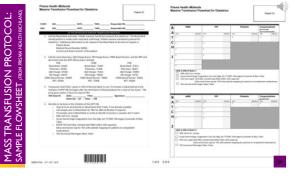


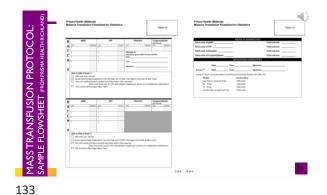
 Initiation of transfusion therapy generally is based on estimated blood deficit and ongoing blood loss.
 Recall:

- Acute changes in hemoglobin or hematocrit will not accurately reflect blood loss
- Maternal vital signs typically do not change drastically until significant blood loss has occurred
- Inadequate early resuscitation and hypoperfusion may lead to lactic acidosis, systemic inflammatory response syndrome with accompanying multiorgan dysfunction, and coagulopathy

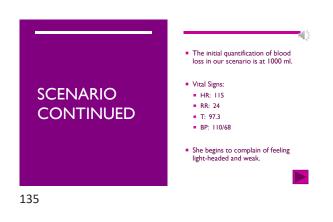
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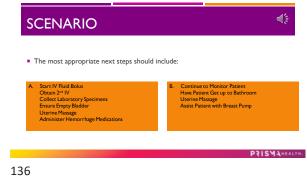


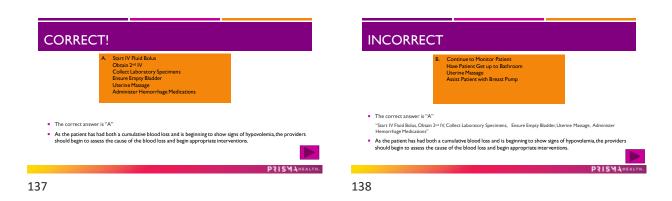












4 **SCENARIO** INCORRECT The nurse notes that the patient's uterus is boggy and notes bright red blood continuing to flow. A. Oxytocin The patient has a 2nd IV and a IV Fluid bolus of LR is running The OB Provider is now at the bedside The correct answer is "B" – Tranexamic Acid A 2nd nurse assists with QBL and notes an additional 500 ml of blood loss The Correct at SWET is D = 1 at REALINE CACO abnormalities. Prior studies have shown minimal, if any, benefic for prophysicic use of TXA at cesarean section. The recent WORMAN international randomized correctioned for all showed as 1% reduction in death from hemorrhage when Ig of TXA was administered intraneously within 3 hours the diagnosis of PPH. This trial included over 20,000 women with PPH is a must of low and high resource countries.¹ Medications – 0.2 mg Methylergonivine (Methergine) IM given, 1000 mcg of Misoprosol (Cytotec) PR given As additional mediations are considered to improve uterine tone another medication choice to consider is: In the setting of severe postpartum hemorrhage,oxytocin is usually used in the initial response to the hemorrhage as one of the first drugs. At this point in the scenario,other uterotonic medications have been given and giving TXA will help prevent the patient from loosing too many of her locting capacity. A. Oxytocin (Pitocin) B. TXA – Tranexamic Acid PRISMAHEALTH. PRISMAN 139 140 E l' CORRECT!



The correct answer is "B" - Tranexamic Acid Tranexamic acid (TXA) is an inhibitor of fibrinolysis and may reduce bleeding in the setting of coagulation abnormalicies. Prior studies have shown minimal, if any, benefit for prophylactic use of TXA at cesarean section. The recent WOMAN international randomized controlled trial showed a 31% reduction in death from hemorrhage when Ig of TXA was administered intravenously within 3 hours after the diagnosis of PPH. This trial included over 20.000 women with PPH in a mix of low and high resource countries.

141



142

NURSING DOCUMENTATION

- Nurses document their work and outcomes: 1. To communicate with health care team
- Provide information for accreditation, credentialing, legal, regulatory and legislative, reimbursement, research, and quality activities 2.



- Principles of Documentation Characteristics
- High Quality Documentation: accessible,accurate, auditable, clear, legible, thoughtful, timely, reflective of nursing process & retrievable
- All nurses are trained in technical elements of documentation
- Nurses must be familiar with organization policies and procedures Documentation systems have protection of patient information built in according to appropriate standards
- Entries are accurate, valid and complete, truthful, dated, legible/readable Use standardize terminology
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DOCUMENTATION TIPS

- The process of preparing a complete record of a patient's care, The process of preparing a comp record of a patient's care, documentation is a vital tool for effective communication among health care team members
- neatth care team members
 Accurate, detailed documentation shows the extent and quality of the care that nurses provide, the outcomes of that care, and treatment and education that the patient still needs
- Thorough, accurate documentati decreases the potential for miscommunication and errors

Summarized from Lippincott Proce

144

Computer-based Documentation • Specifically take in the body of your note the time that events the second time that events be a strength of the second time your facility using 24-hour military time or indusing 34m⁻¹ or part and the scores while you'r mad the scores while you'r you'r fe Insiked documentig. • Never share your pastword • Know that most software programs establiah an electronic signiture based on your personal user pastword

Computer-based

- - Follow your facility's guidelines for correcting errors

- Completing the Procedure
 Document your care as soon as
 possible
 Document only care provided
 and never in advance
 Describe observations and
 behaviors of the patient
 Dan't offer opinions or use
 uldmenney

 - judgments
 Use correct spelling and grammar Use only approved abbre .

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OB DOCUMENTATION - SPECIFICS

Shoulder Dystocia

Shoulder Dystocia • "Contemporated documentation of the management of shoulder dystocia is recommended to record significant facts, findings, and observations about the shoulder dystocia event and its sequelate. From a clinical perspective, this information is critical for accurately informing patients and future health care providers regarding the delivey events and counseling patients about future risks. Checklists or standardized documentation forms have been suggested as tools to help ensure that critical information is noted at the time of the delivery'



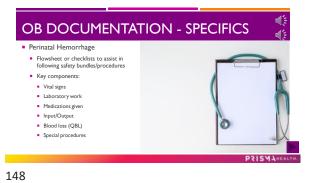
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	Converte	Standardized Shoulder Dystocia Documentation Form on Quality of Delivery Notes, Journal of Patient Safety:
	MDOM stantas	December 2020 - Volume 16 - Issue 4 - p 259-263
	Date Completed Time Completed	
SO	INCOME 1. A copy of the shoulder dynamic form implemented at Yale-New Yalem Hospital.	PRISMAHEALTH.

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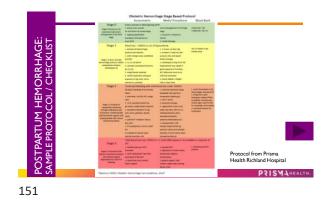




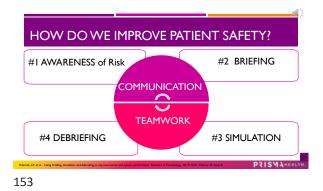


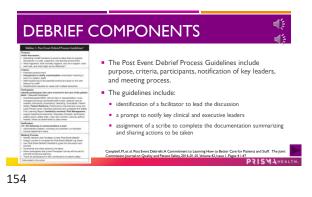














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