



TeamBirth Scenario-Based Learning: Assisted Delivery Discussion Guide

In Practice: Assisted Delivery Discussion Guide

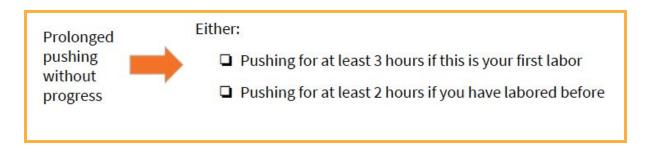
Jordan is a laboring primigravida patient who was admitted to the labor unit after showing progressive cervical change in triage. The patient has been pushing for over 2 hours and is feeling exhausted. Jordan's labor team enters the room for a bedside huddle.

Jordan's labor team is composed of their partner, Sam, their L&D nurse, Amanda, and their midwife, Jocelyn. "Jordan, it is 11:00 PM and I can tell you're very tired after so much pushing," says Jocelyn. "Would it be ok with you and the rest of the team if I lead the next huddle?" Jordan and Sam agree. Jocelyn introduces the **Assisted Delivery Discussion Guide** to the care team. "We are going to use this aid to determine if there are any mom, baby, or progress indications for assisted delivery, and we will use that information to discuss next steps with the team," Jocelyn explains.

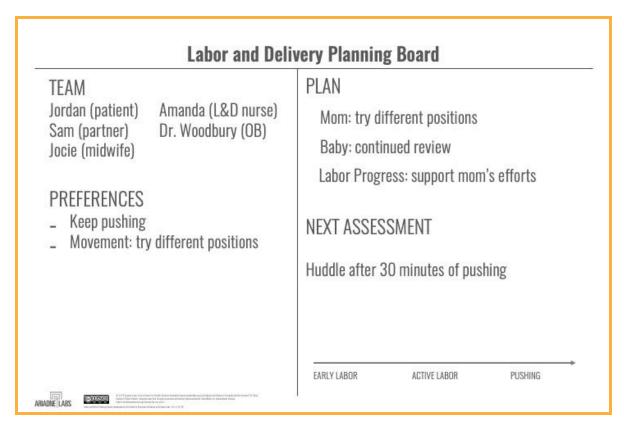
Assisted Delivery Discussion Guide Use this guide in team discussions about assisted vaginal delivery or C-section. Assisting delivery may be appropriate if your condition meets these criteria, but discuss with your team what is best for you and your baby (see Labor Support Guide for options). What are your reasons for What are the MINIMUM conditions for assisted delivery? considering assisted delivery? You believe that operative delivery is the best option мом Request for you after discussion with your care team On-going slow heart rate OR □ Far away from delivery with either: Concerns RARV about Repeated slow downs in heart rate that do not wellbeing improve with support ☐ High heart rate that does not improve with support Either: ☐ Early labor (4 cm or less) for 24 hours or more Slow induction Medications to support contractions and waters broken for 15 hours or more No cervical change with waters broken and 6 cm or more dilated with either: PROGRESS Slow Good contractions for 4 hours or more progress Medications to support contractions for 6 hours or more Either: Prolonged pushing Pushing for at least 3 hours if this is your first labor without Pushing for at least 2 hours if you have labored before progress © 2019 Ariadne Labs: A Joint Center for Health Systems Innovation (www.ariadneiabs.org) at Brigham and Women's Hospital and the Harvard T.H. Chan School of Public Health. Licensed under the Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License, https://creative.commons.org/licenses/by-nc-sa/40. TEAMBIRTH

Jocelyn begins with a fetal monitoring review of the baby so they can determine if the baby's health is an indication for assisted delivery. Jordan asks right away if the baby is showing any signs of being tired as well. The team agrees that the baby's heart rate is strong, normal, and at this time there is no concern.

The team then moves to Jordan's labor progress. Jordan has been pushing for 2.5 hours and has made slow progress (Jordan hasn't been pushing for 3 hours, which could indicate the necessity for an assisted delivery). Jordan wants to keep pushing but try different positions, so there is no maternal indication for an operative delivery.



They all agree that Jordan will try to push in different positions, guided by the labor nurse, and that the team will huddle again in 30 minutes. The midwife updates the **Shared Delivery and Planning Board ("Shared Planning Board")** to reflect this plan.







After 30 minutes of pushing, the baby is still at +2 station and Jordan is exhausted after pushing for 3 hours. Jocelyn leads a huddle, referring back to the Assisted Delivery Discussion Guide. "I recommend we ask the obstetrician, Dr. Woodbury, to come evaluate Jordan," Jocelyn explains. "Because you have been pushing for 3 hours without progress, there may be a progress indication for assisted delivery, but we want your full team's input before making a decision."

While waiting for the obstetrician, Jordan and Sam ask questions and share their preferences for delivery as Jocelyn once again updates the **Shared Planning Board.** The obstetrician enters the room and huddles with the team. "I initially wanted a natural vaginal birth," explains Jordan. "But I do feel very tired and my primary concern is my baby's health." Echoing Jocelyn's assessment, Dr. Woodbury says, "Because you have now been pushing for more than 3 hours with no progress and you are feeling very tired, I recommend we proceed with a vacuum assisted delivery. How would you feel about that?" The whole team agrees with that recommendation and they proceed with a vacuum delivery. Two contractions later, Jordan delivers vaginally and the baby is placed on her chest.



