

## Pushing episiotomy assisted and C-section preferences



### Why these preferences deserve nuanced discussion

Pushing, episiotomy, assisted vaginal birth, and cesarean section are often discussed as separate topics, but in clinical practice they are closely connected. The second stage of labor, when the cervix is fully dilated and pushing begins, is a dynamic period in which fetal descent, maternal stamina, pelvic anatomy, fetal position, fetal heart rate patterns, and available clinical expertise all matter. A person may plan for spontaneous vaginal birth, prefer minimal intervention, and still reasonably want a clear plan for operative assistance or emergency C-section during labor if the risk profile changes.

A supportive birth plan should not be a script that the body must follow. It is better understood as a structured communication tool. It can state, for example, that you prefer physiologic pushing if maternal and fetal status are reassuring, that you do not consent to routine episiotomy, that you want the indication explained before vacuum or forceps are used when time permits, and that you would like family-centered cesarean practices if surgery becomes the safest option. This framing respects both autonomy and clinical reality.

For medically literate parents, the key is not simply choosing "vaginal" or

"C-section." It is understanding thresholds: when waiting is reasonable, when assisted delivery may shorten a risky second stage, when episiotomy may reduce severe tearing in a specific context, and when abdominal delivery is safer than continued vaginal efforts.

### **Pushing preferences during the second stage**

Pushing preferences usually include timing, position, coaching style, pain management, and tolerance for waiting. Some patients prefer spontaneous or delayed pushing, sometimes called laboring down, particularly with neuraxial analgesia. Others prefer directed pushing, where the team coaches breath-holding and effort during contractions. Neither approach is universally best; the appropriate choice depends on fetal status, maternal exhaustion, epidural density, fetal station, and the rate of descent.

Positions may include side-lying, upright, hands-and-knees, semi-recumbent, or lithotomy. In an uncomplicated second stage, changing positions may improve comfort and help rotation. However, if operative assistance is being considered, the team may need a position that allows precise assessment of fetal station, application of vacuum or forceps, and immediate access if complications occur.

It is reasonable to include preferences such as: "Please encourage position changes if safe," "Please tell me if fetal heart rate changes require more urgent pushing," and "Please explain whether continued pushing, operative assistance in second stage, or cesarean section is being recommended." These statements create a shared vocabulary. They also reduce the chance that urgent recommendations feel sudden or coercive, even when the clinical situation moves quickly.

Important signs that may shift the plan include persistent non-reassuring fetal heart rate patterns, arrest of descent despite adequate contractions and effort, suspected malposition, maternal fever or hemodynamic instability, and severe exhaustion. In these situations, preferences remain relevant, but the range of safe options may narrow.

### **Episiotomy: selective tool, not routine default**

Episiotomy is a surgical incision in the perineum made shortly before birth to enlarge the vaginal opening. Modern obstetrics generally rejects routine episiotomy for all vaginal births because it does not reliably prevent pelvic floor injury and can increase pain, bleeding, wound complications, and extension of the incision. The more accepted standard is selective episiotomy during labor, based on a specific indication.

Common clinical scenarios include the need to expedite birth for concerning fetal heart rate patterns, instrumental birth with forceps or vacuum, or shoulder dystocia where additional room is urgently needed for maneuvers. Incision type matters. A midline episiotomy is directed toward the anus and may be easier to repair but is associated with a greater risk of extension into the anal sphincter. A mediolateral or lateral approach angles away from the anal sphincter and may be preferred in some operative vaginal birth settings, depending on local practice and operator training.

Evidence is becoming more nuanced for episiotomy after assisted vaginal birth. A large randomized trial reported that lateral episiotomy in nulliparous patients undergoing vacuum-assisted delivery reduced obstetric anal sphincter injury compared with no episiotomy, without a significant difference in blood loss or reported birth experience. Other data suggest subgroup effects: nulliparous patients and those with a prolonged second stage may derive more protective benefit than lower-risk groups. This does not justify a blanket episiotomy policy, but it does support individualized counseling.

A practical preference statement might be: "I do not want routine episiotomy. If assisted vaginal birth is recommended, please explain whether episiotomy is expected to reduce severe tearing or speed delivery for fetal or maternal safety." This leaves space for evidence-based care without surrendering consent.

### **Assisted vaginal birth and the C-section decision point**

Assisted vaginal birth usually means vacuum extraction or forceps. It may be offered when the cervix is fully dilated, membranes are ruptured, fetal position and station are known, the head is low enough, and vaginal birth is judged feasible. It may be considered for prolonged second stage, maternal exhaustion, medical conditions where prolonged pushing is undesirable, or fetal status requiring faster birth.

The comparison with cesarean section is not always straightforward. In the first stage of labor, cesarean may be the more direct route if vaginal birth is not imminent. In the late second stage, when the fetal head is low, a skilled operative vaginal birth may be faster and may avoid abdominal surgery. Conversely, if the head is high, position is uncertain, there is suspected cephalopelvic disproportion, or the operator believes a safe assisted birth is unlikely, cesarean may be safer.

Risks also differ. Operative vaginal birth can involve scalp trauma, cephalohematoma, facial marks, failed attempt requiring cesarean, maternal perineal trauma, and obstetric anal sphincter injury. Cesarean section carries surgical risks such as infection, hemorrhage, thromboembolism, anesthetic complications, adhesions, longer recovery, and implications for future pregnancies, including placenta accreta spectrum risk after multiple cesareans. These are population-level concerns; an individual recommendation depends on the immediate clinical picture.

Shared decision-making for delivery route is most useful when discussed before labor and revisited during labor. Ask your clinician how they determine fetal station, what criteria they use for vacuum versus forceps, when they would abandon an attempt, and how quickly an operating room can be mobilized if needed.

### **Planning C-section preferences without stigma**

C-section preferences are not only for people planning elective cesarean. They are also valuable for anyone who wants to understand what surgery would look like if it became necessary. A cesarean section may be planned for placenta previa, certain fetal presentations, prior uterine surgery, some multiple gestations, or other medical indications. It may also become urgent during labor because of fetal compromise, labor arrest, cord prolapse, suspected uterine rupture, or failed operative vaginal birth.

Preferences can include anesthesia discussion, nausea control, support person presence, drape options if appropriate, delayed cord clamping when clinically feasible, early skin-to-skin in the operating room, newborn assessment location, photography policies, communication style during the procedure, and

postoperative pain control. Family-centered cesarean practices vary by hospital and urgency level, so asking early helps align expectations.

It is equally important to discuss what may not be possible. Under general anesthesia, severe hemorrhage, neonatal resuscitation, or high-acuity maternal instability, the team may need to prioritize rapid surgical and neonatal care over some bonding preferences. That does not make the birth less valid. It means the plan adapted to protect life and health.

Some patients strongly prefer cesarean over assisted vaginal birth because of fear of pelvic floor trauma or prior birth trauma. Others strongly prefer attempting vaginal birth if medically reasonable. Both positions deserve respectful counseling. The clinician's role is to explain individualized probabilities, not to shame a patient into one route.

### **Building a preference plan that clinicians can use**

A concise, clinically useful plan is more effective than a long list of absolute demands. Consider organizing preferences into "if stable," "if assisted birth is recommended," and "if cesarean is recommended." This makes the plan easy to apply in real time.

If stable: preferred pushing style, positions, hydration, pain management, presence of support people, and how you want coaching delivered.

If episiotomy is discussed: request the indication, incision type, expected benefit, and alternatives when time allows.

If vacuum or forceps are recommended: ask why operative assistance is preferred over continued pushing or cesarean, and what criteria would stop the attempt.

If C-section is recommended: ask whether it is emergent, urgent, or non-urgent, and which family-centered preferences remain feasible.

During prenatal care, ask who will be present at birth, whether residents or trainees may perform procedures, what the hospital's episiotomy rate and operative vaginal birth capability are, and how consent is handled in urgent situations. If you have a history of obstetric anal sphincter injury, pelvic floor dysfunction, vaginismus, sexual trauma, prior cesarean, or severe anxiety about birth interventions, individualized counseling is especially important.

Finally, appoint a support person who understands your priorities and can help ask calm, brief questions. In an urgent moment, the most useful questions are often: "What is the concern right now?" "What are the reasonable options?" "How much time do we have?" and "What do you recommend and why?"