

## Update on elective cesarean section for term breech delivery

### ATUALIZAÇÃO EM CESARIANA ELETIVA NA APRESENTAÇÃO PÉLVICA EM GESTAÇÕES A TERMO

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#### 1. Regarding term breech delivery, it is correct to affirm that:

- Its incidence is 0.5% of pregnancies to term.
- It is the fifth most common presentation.
- Nulliparity is an associated factor.
- The complete presentation is the most common.

#### 2. The term breech trial (TBT), which compared the elective cesarean section with planned vaginal delivery, found:

- Reduced risk of neonatal hypotonia with cesarean delivery.
- Increased risk of neonatal seizures with cesarean delivery.
- Increased perinatal morbidity and mortality with vaginal delivery.
- Reduced perinatal morbidity and mortality with cesarean delivery.

#### 3. In maternal morbidity and mortality, comparing the elective cesarean section with planned vaginal delivery, it can be said that:

- There is a significant increase in maternal mortality with vaginal delivery.
- There is a significant increase in maternal morbidity with cesarean delivery.
- There is a reduction of maternal morbidity and mortality with cesarean delivery.
- Results are controversial.

#### 4. Regarding neonatal morbidity and mortality, comparing the elective cesarean section with planned vaginal delivery, it can be said that:

- There is a significant reduction of maternal mortality with vaginal delivery.
- Results are controversial.
- There is a significant reduction of maternal morbidity with cesarean delivery.
- There is an increase in maternal morbidity and mortality with cesarean delivery.

#### 5. What is the recommendation for the mode of delivery in patients with a TBT?

- Planned vaginal delivery is recommended, in selected cases, and under ideal conditions (professionals experienced in maneuvers for breech presentation).
- Cesarean delivery is mandatory in all cases.
- Planned vaginal delivery may be indicated provided that a C-section is contraindicated.
- There is no specific recommendation and the procedure is at the discretion of the obstetrician.

### ANSWERS TO CLINICAL SCENARIO: UPDATE ON CESAREAN ON REQUEST [PUBLISHED IN RAMB 2015; 61(4)]

#### 1. What is the correct approach to maternal request for cesarean section?

Know with greater emphasis personal values and preferences of the mother and approach them in a process of shared decision (Alternative A).

#### 2. Does cesarean section on maternal request or with no indication increase the risk of bleeding complications?

Yes, it increases the absolute risk of bleeding complications with statistical significance (Alternative A).

#### 3. Does cesarean section on maternal request or with no indication increase the risk of infectious complications?

Yes, it increases the absolute risk of infectious complications with statistical significance (Alternative A).

#### 4. Does cesarean section on maternal request or with no indication increase the risk of which outcomes?

Hemorrhagic, infectious and breastfeeding complications, and respiratory complications for the newborn (Alternative A).

#### 5. What is the period when the cesarean section should be done in case of vaginal delivery refusal?

After week 39 (Alternative A).