

Generation of Obstetric Anesthesia Entrustable Professional Activities Through a Delphi Methodology in Colombia

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Background

- Maternal mortality is still very high
- There is a significant opportunity for improvement in safe childbirth, considering that anesthesia-related mortality could be preventable
- **High quality anesthesia education** is vital to ensure safe obstetric care
- There is a need for consistent educational standards to assure appropriate anesthetic care to save the lives of women and newborns
- **CBME**
 - Outcome based approach
 - Reliable, replicable and robust definition of skills that anesthesiologists require upon graduation for obstetric care must be established.

Objectives and Methods

- Improve obstetric anesthesia training of residents in Colombia
- Two phases: development of EPAs and Assessment of generated EPAs
- Post participation survey

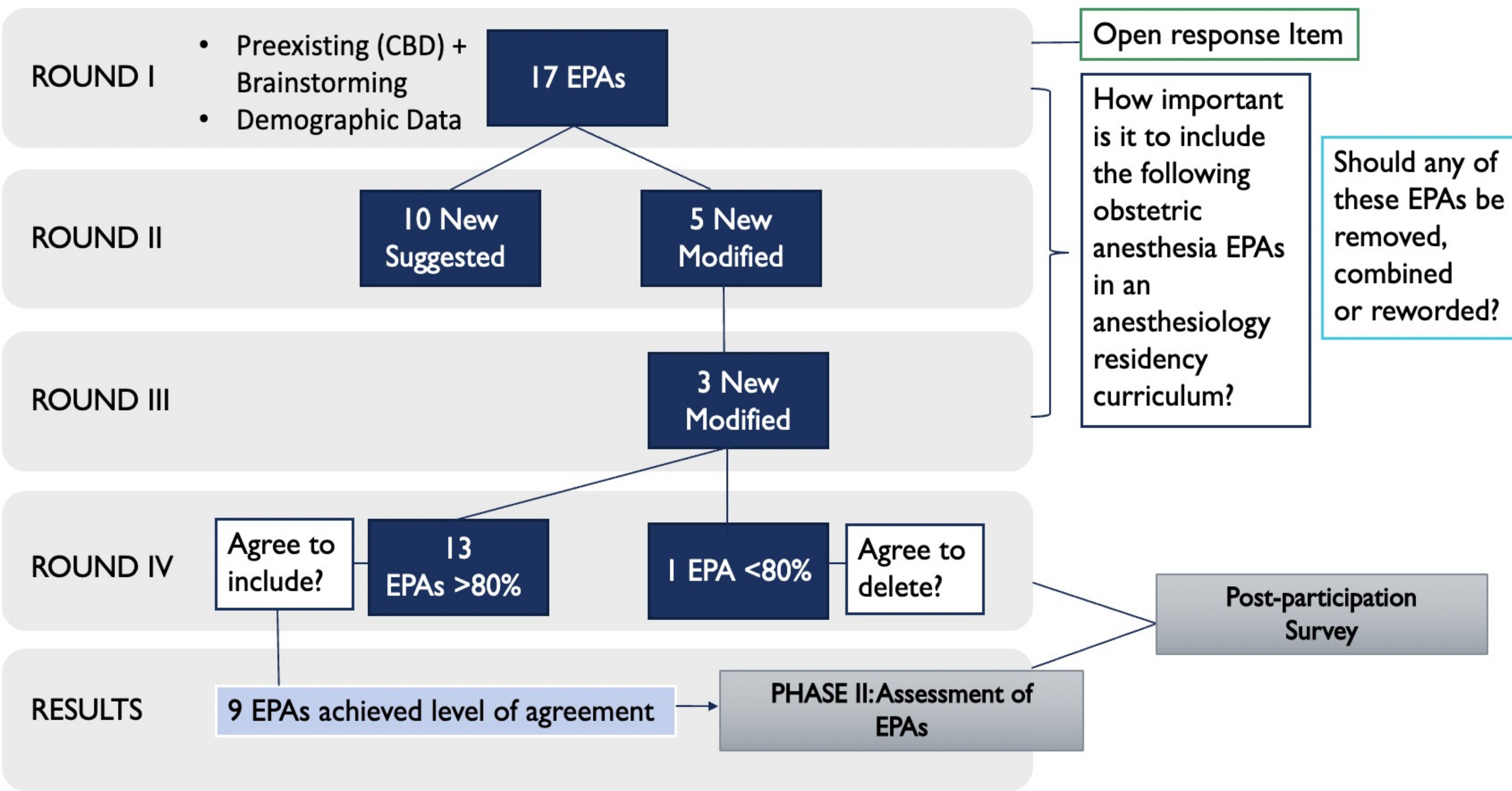
Results

- 9 definitive EPAs were generated
- Overall score for all EPAs was above the EQual Rubric's cutoff, which demonstrated that they achieved the criteria of EPA definition

References

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PHASE I: Generation of EPAs



Conclusion and Future Steps

- The EPAs developed here were developed using a rigorous method and achieved consensus among a group of experts, we expect that they will be an important part of the workplace-based medical training in Colombia.
- After establishing the EPAs adapted to local needs, we aim to generate National Standards in obstetric anesthesia and seek the opportunity for improvement in safe obstetric care intervening in the anesthesia-related maternal mortality.