



## Optimal Caesarean Rates Survey – Questionnaire

### Study Information & Online Consent Form

You are invited to participate in a research study on optimal caesarean rates. The purpose of this study is to gather the range of opinions on optimal caesarean rates among deliveries with different characteristics. This online survey will only take 10 minutes to complete. Results from the study will help inform the development of a classification of need for caesarean sections.

Your decision to participate in this study is completely voluntary and you have the right to terminate your participation at any time by closing your browser. You may skip any questions you do not wish to answer.

Your participation in this research will be completely confidential and data will be averaged and reported in aggregate.

### **I agree to these terms:**

- I have read and understand the above consent form,
- I certify that I am a medical doctor with experience performing caesareans in the last 5 years, and,
- By clicking the button below to enter the survey, I indicate my willingness to take part in the study voluntarily.

#### 1. Information on panellists:

- What is your gender? (female, male)
- How old are you? (20-29, 30-39, 40-49, 50-59, 60 or older)
- What is your main occupation? (practicing obstetrician, practicing medical doctor (non-obstetrician), non-clinical doctor (including public health doctor), academic researcher, international/non-governmental organisation, student, other)
- In what country did you complete your obstetrics training (or medical training, if non-obstetrician)?
- In what country did you gain most of your experience in obstetrics?
- In what type of facility did you most recently provide obstetric care (public, private for profit, private not-for-profit, other)?
- In what facility level did you most recently provide obstetric care? (primary care facility, district-level hospital, regional referral hospital, national or university referral hospital, not applicable (e.g. independent private clinic), other)
- Of all deliveries in your institution in one year, what percentage of births were delivered by caesarean? (0-14%, 15-29%, 30-49%, 50% or higher, don't know)
- How did you receive the invitation to participate in this survey? (group email, personal email (addressed to you specifically), link from facebook post, link from twitter account, other)

- Please enter your email address if you wish to be kept informed of the findings from our study (optional)



2. Optimal caesarean rates for various delivery characteristics:

For each of the following obstetric characteristics, please indicate what proportion of women should receive a caesarean for optimal maternal and fetal outcomes (from 0 to 100%). Some women may have other complications (related or unrelated to the stated characteristic); please consider all women with the stated characteristic, regardless of whether or not they have other complications.

Please consider both planned and emergency caesareans (before or during labour), in a general obstetric population.

	Of 1000 women with the following characteristic, what proportion should receive a caesarean for optimal maternal and fetal outcomes? (0-100%)
<b>1. Obstetric characteristics</b>	
Complete placenta praevia	
Antepartum haemorrhage from placental abruption	
Uterine rupture (baby alive)	
Transverse/oblique lie	
Face or brow presentation	
Breech presentation	
Severe cephalo-pelvic disproportion	
Prolonged labour (active stage of labour >6 hrs)	
Previous caesarean section	
Twin pregnancy	
Eclampsia (convulsions, baby alive)	
Pre-eclampsia (blood pressure >140/90 and ++ proteinuria, baby alive)	
Maternal diabetes (gestational or pre-gestational)	
Premature labour (<34 weeks)	
Cord prolapse	
<b>2. Reproductive and nutritional characteristics (including any possible associated obstetric complications)</b>	
Multipara, singleton cephalic delivery, no other risk factors known at the onset of labour	



Birthweight >4,000g (weighed after delivery)	
Birthweight <2,500g (weighed after delivery)	
Grand multipara (parity ≥6)	
Nullipara	
Maternal height <150cm / <5'0"	
Maternal BMI 25-30 pre-pregnancy	
Maternal BMI >30 pre-pregnancy	
Maternal history of stillbirth	
Maternal history of early neonatal death (<24hrs of birth)	
Maternal age >35	
<b>3. Optimal caesarean rate among all deliveries</b>	
Of all deliveries worldwide, what proportion should receive a caesarean for optimal maternal and fetal outcomes?	