

KNOWLEDGE OF DELIVERY WARNING SIGNS

Output indicator

Indicator Phrasing

English: % of [select: pregnant women / pregnant women's mothers / ...] who are able to state at least three warning signs during labour and delivery

French: % de [sélectionnez: femmes enceintes / mères de femmes enceintes / ...] qui sont capables de citer au moins trois signes d'alerte pendant le travail et l'accouchement

Portuguese: % de [selecione: mulheres grávidas / mães de mulheres grávidas /...] que podem dizer pelo menos três sinais de aviso durante o trabalho de parto e parto

Czech: % [určete: těhotných žen / matek těhotných žen / ...] schopných uvést alespoň tři rizikové příznaky v průběhu porodu

What is its purpose?

The indicator assesses the proportion of the target population aware of at least three warning signs of complicated or dangerous delivery – a key pre-condition for seeking appropriate and timely referral.

How to Collect and Analyse the Required Data

Collect the following data by conducting individual interviews with a [representative sample](#) of your target population members:

RECOMMENDED SURVEY QUESTIONS (Q) AND POSSIBLE ANSWERS (A)

Q1: *Do you know any warning signs showing that a woman's labour or delivery is not going well and the woman urgently needs professional health care?*

A1: yes / no

(ask the following question only if the previous answer is YES)

Q2: *What are all the most important warning signs you know?*

A2: (multiple answers possible; do not read the options)

- 1) vaginal bleeding during pregnancy
- 2) severe vaginal bleeding after delivery

- 3) obstructed labour taking longer than 12 hours
- 4) convulsions or fits
- 5) placenta is retained for more than 1 hour
- 6) swelling of face, fingers and feet (pre-eclampsia/ eclampsia)
- 7) baby's head not down or not coming first
- 8) high fever
- 9) fast or difficult breathing
- 10) severe, persistent abdominal pain
- 11) problems urinating (i.e. painful urination, insufficient urination)

Note: If less than three signs are stated, keep probing: *“Are there any other warning signs you know?”*

Calculate the indicator's value by dividing the respondents aware of at least three of the pre-defined warning signs by the total number of respondents and multiplying the result by 100.

Disaggregate by

Consider disaggregating the data by location (rural/ urban), socio-economic characteristics (education level, [wealth](#) quintile) and the number of pregnancies (first pregnancy, second pregnancy, etc.).

Electronic questionnaire

- [XLS form for electronic data collection - indicator Knowledge of delivery warning signs](#)