

# PRE-ECLAMPSIA SCREENING IN 1<sup>st</sup> TRIMESTER



## Record medical history

- First pregnancy?
- Previous or family history with pre-eclampsia?
- Ethnicity
- Chronic hypertension?
- Smoking?
- Weight AND height.



## Blood test PIGF 1-2-3



## Measure blood pressure

Take **2** measurements in both arms simultaneously.

Relaxing position

Arms at the level of the heart

Correct cuff size: S, M, L



Both feet on the floor

## Ultrasound

If accessible, measure uterine artery doppler ultrasound.

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# WHAT DO THE PRE-ECLAMPSIA SCREENING RESULTS MEAN?

Medical history

PIGF 1-2-3

Blood pressure  
Ultrasound\*



Risk calculation software



Low risk

Normal pregnancy monitoring



High risk

Increased pregnancy monitoring  
Recommended treatment

\*Risk calculation can be performed without ultrasound if access is limited.

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