



Preeclampsia Test
First-trimester pregnancy
screening



www.synlab-sd.com



Why undergoing this examination?

Pre-eclampsia is a relatively common complication of pregnancy. Most women affected by this disorder do not exhibit severe symptoms, but those who go on to develop eclampsia can be affected, both the mother and the fetus. Consequences in severe cases can range from placental detachment, premature birth, organ failure, seizures, etc. Pre-eclampsia can develop in the early stages of pregnancy (early pre-eclampsia), requiring induction of labor before the 34th week of gestation, or at the end of pregnancy (late pre-eclampsia). Current screening for pre-eclampsia includes ultrasound parameters and the early detection of symptoms (from the 25th week or 34th week, more common). However, if detected in the first trimester of pregnancy, it allows appropriate monitoring of the pregnant woman and the fetus.

What is the exam?

The **Pre-Eclampsia Test – Screening** is an examination that assesses the risk of developing pre-eclampsia between the 11th and 13th weeks of gestation. The risk analysis is calculated based on an algorithm that combines PIGF (placental growth factor) levels, PAPP-A (pregnancy-associated plasma protein-A) parameters, along with blood pressure and ultrasound data.

For whom is it indicated?

- Pregnant women between weeks 11 and 13.6 of gestation, especially with any of the following risk factors:
- First pregnancy or first pregnancy with a new partner;
- Previous pregnancy with pre-eclampsia or if the mother had pre-eclampsia;
- Type I diabetes;

- Body mass index over 35;
- Age over 40 years;
- Multiple pregnancies;
- High blood pressure, kidney problems, and/or diabetes;
- In vitro fertilization pregnancy.

Technology

Chemiluminescence.

Advantages

SYNLAB GROUP

Guaranteed by the experience of the absolute European leader in laboratory diagnostics.

COMPLETE

Report with objective results and detailed interpretation.

Extra Information

DOCUMENTATION – Available on the SYNLAB Direct for clients

- Informed Consent;
- Clinical Questionnaire;
- Medical prescription.

PREPARATION

- Fasting is not necessary for the exam;
- It is recommended to perform the test after the 11th week of gestation.



Delivery Time

3 business days



Sample Type

3 mL of serum