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# Screenings during pregnancy

**During pregnancy, at least two ultrasounds are performed on all women:**

- Measuring nuchal translucency during the 11th to 13th week of pregnancy
- The analysis of the baby's anatomy during the 20th to 21st week of pregnancy.
- These analyses are free of charge. In case of medical indications, additional ultrasounds will be performed. In addition, we offer optional ultrasound analyses for a fee.

## Screenings during the 1st trimester

### OSCAR-test – ultrasound + blood serum test

During the 11th to 13th + 6 weeks of pregnancy, there will be an ultrasound analysis. During this, the back of the head of the foetus or the so-called nuchal translucency will be observed. In addition, we check for the presence of the nose bone, heartbeat rate, flow of blood on the tricuspid valve and ductus venosus. If the foetus has increased nuchal translucency, there is an increased chance of chromosome disorders and additional testing is required. Normal results stay below 3.0 mm.

A blood test is taken on the 10th week of pregnancy. We take the content of two markers (fb-hCG+papp-a). The results will be entered into a special computer program ViewPoint along with additional information like your ethnic background, the number of previous births, extent of pregnancy, weight, height, other risk factors and concurrent diseases.

- Please refer to room RB0116 in the ground floor at the pre-delivery department 15 minutes before your analysis.
- Ultrasound rooms are located at the Ravi 18 B-corpus of the maternity hospital. Additional information from the women's clinic reception or a midwife.
- You can provide your blood sample at the East Tallinn Central Hospital clinic, on the 1st floor of the C-corpus of Ravi 18, room RC0247.

## Screenings during the 2nd trimester

### Analysis of the foetal anatomy

We use 3D and 4D ultrasound technologies for this analysis. We check whether the child has visible deviations in their internal organs or limbs, whether there is enough amniotic fluid and where the placenta is located. Using the measurements of the foetus, we can determine the duration of the pregnancy and the delivery date with the accuracy of 1.5-2 weeks. Identification of the baby's gender depends on its position.

- Ultrasound rooms are located in the maternity hospital, Ravi 18 B-corpus basement and ground floors. Additional information from the reception of the women’s clinic or from a midwife.