# How to reach us

If you are prevented from attending your appointment or have questions regarding times, please call our secretary: 018-611 57 24 office hours, at other times voicemail.

If you have questions about pregnancy and examinations, call: 018-611 57 43, 1-2 pm Monday through Friday.

Email: Specialistmodravarden@akademiska.se; please provide your name and national registration number.

#### Your booked time:

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## Routine Ultrasonography

Foetal Medicine Unit



Akademiska sjukhuset 751 85 Uppsala Telefon 018-611 00 00 vx

# Routine Ultrasonography

All prospective parents are offered an ultrasound examination as part of antenatal care. These are done early in gestational week 18-19. Every examination offered is voluntary, and everyone has the right to abstain.

The aims of the examination are to:

- Determine how far through the pregnancy you are and the estimated date of confinement.

- See the number of foetuses.
- Detect any foetal abnormalities.
- Examine the location of placenta.

Determining as closely as possible how far along your pregnancy has progressed can be significant if problems arise later in the pregnancy. It has been shown that determination of the due date by ultrasound is more reliable than calculating it from the time of the last menstrual period. It can also be useful to know well in advance how many babies you are going to have.

It's important to point out that being overweight and/or having a history of previous abdominal surgery may present a challenge for the ultrasound examination.

## What can you find out from the examination?

About two in every hundred scans show an abnormality in the foetus. Some abnormalities mean that the foetus will not survive. The scans can also show malformations that will result in the child surviving with disabilities, such as spina bifida, or those that will result in the child requiring treatment but then becoming healthy, such as a hernia of the abdominal wall. In these cases, diagnosis before delivery can improve the care that the newborn baby receives. The scans can also show abnormalities where it is not possible to predict the outcomes for the child.

Upon examination of the foetus sometime changes are discovered that may indicate that the foetus has a chromosomal abnormality. In these cases, parents are provided information and the possibility of prenatal diagnosis is discussed.

Please note that sex determination is not included in the examination.

### How is the examination done?

Diagnostic ultrasound is based on the principles of sonar. Sound waves, at a frequency that we cannot hear, are passed into the uterus via an instrument that is moved over the stomach. The echoes that are reflected are processed in a computer to produce an image on a screen. The examination is carried out by midwives with special training. There is currently no conclusive evidence that the examination is dangerous for you or your child.

## Practical information

We can be found in the Women's Clinic, Prenatal Medical Ward, entry 95/96,  $3^{rd}$  floor.

- Sign up through the arrival terminal at the entrance, entry 95/96 and then go to the waiting room for your reception.
- The ultrasound examination is free of charge for patients who have their registered address in Uppsala County.
- Please bring your ID.
- Travel expenses are not paid.
- Remember to leave in plenty of time; parking and patient registration may take time.

• You may buy your ultrasound image for 50 SEK, which you pay when you register.

• You may bring a relative with you, but only one person. Because ultrasound is an advanced medical procedure that requires great concentration by the doctor/midwife, **children are not allowed to come to the examination.** 

- Photography and filming at the ultrasound examination is not allowed.
- In case of late arrival time can be rebooked.