

FERTILITY

# Patient guidance

9. TESA

## TESA – Aspiration of sperm cells directly from the testicle

Even if some men do not have sperm cells in their sperm sample, they may well have sperm in their testicles.

This also applies to men who have previously chosen to be sterilised. It is therefore possible to aspirate the sperm cells directly from the testicle by means of TESA.

The prerequisite for performing a TESA is that you have been examined for the cause of the lack of sperm cells in the sperm sample and that there is a chance of obtaining sperm cells through sperm aspiration.

### **The TESA procedure**

TESA is normally performed during the woman's current treatment cycle, either on the day before the egg retrieval or on the actual egg retrieval day. Once the eggs have been retrieved, we fertilise them using the ICSI method, which means that a single sperm cell is helped into the egg with a thin pipette.

TESA is a brief intervention. Local anaesthesia is given, and, when it begins to work, the doctor uses a thin needle to take a small tissue sample, which the laboratory staff immediately examine.

Afterwards, you rest for 15-30 min. in the fertility clinic.

### **After TESA**

You may experience some testicular tenderness when the anaesthesia wears off. The discomfort may be relieved with paracetamol (Panodil, Pinex or Pamol) and NSAID (Ipren, Brufen, Voltaren or the like). If you experience severe pain, heavy testicular swelling and/or fever, you should contact the fertility clinic, your own doctor or the emergency medical service on 1813.

There will be a risk that we will not find any sperm cells that we can use. Therefore, we would ask you to consider using donor sperm as an alternative.



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