

Protocol

Preparation of sperm for the SCSA- sperm DNA fragmentation test

The reliability of the method depends on the preanalytical procedure.

Sample must be taken after 3-5 days of abstinence.

- After liquidation (ca. 30 min) and homogenisation, estimate and fill in the sperm concentration (it must be higher than 2 million/mL. Below this value, analysis is not possible).
- The sperm vitality (% of live sperm) should also be provided.
(See Sheet R2-INTGB)
- Freeze in cryotube* within one hour after collection 2 aliquots of 300 µL by immersing them directly in liquid nitrogen, or by placing them in a freezer at -80°C, or by placing them directly in a freezer at -20°C minimum.
- Transport at -25°C to -30°C.
- Attach the specific clinical information sheet (R2-INTGB: Fragmentation of sperm DNA) and IF POSSIBLE the results of the semen analysis of the day.

*Cryotubes are available on Biomnis Connect (reference T12).