

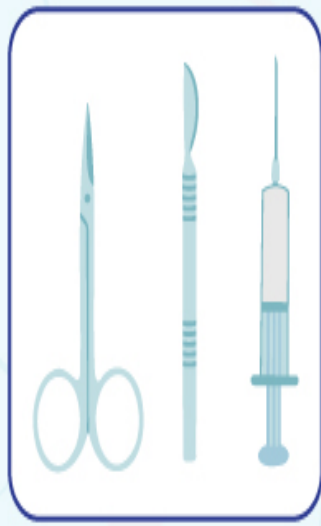
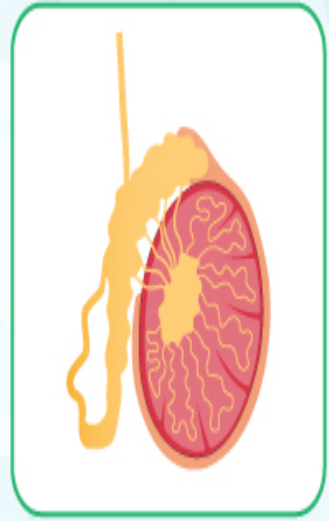
Sperm Retrieval Procedures After Vasectomy



Testicular Sperm Aspiration (TESA)
Needle aspiration of sperm from the testicle

Percutaneous Epididymal Sperm Aspiration (PESA)

Needle aspiration of sperm from the epididymis

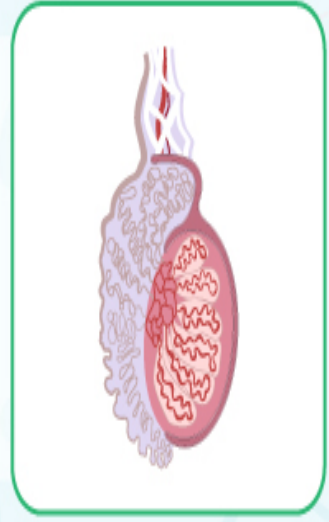


Micro Epididymal sperm aspiration (MESA)

Needle aspiration from the epididymis through small surgical incisions on the testicles

Microdissection Testicular Sperm Extraction (micro TESE)

Sperm aspiration from the seminiferous tubules of the testicle



Testicular Sperm Extraction

Sperm aspiration from the testicle through small incisions

Reference:

1. Sperm Retrieval Procedures; Johns Hopkins Medicine