

SEMINAL
ANALYS (Post
Vasectomy
ONLY)

Orderable - SAPV

Turn Around Time: 4 hours

Specimen:

Semen

Collection Information:

Samples should not be collected until a post-operative interval of 16 weeks. Testing done at VH and SJHC Core Laboratories only.

Collection should occur following an ejaculatory abstinence of more than 48 hours and no more than 7 days.

The complete ejaculate is collected into a wide mouth, sterile container.

Seminal fluid analysis related to fertility not done at London Health Sciences Centre.

Reference Ranges:

No spermatozoa should be detected in at least two samples taken two to four weeks apart.

Interpretive Comments:

Examination of a concentrated preparation of seminal fluid is used as a check on the adequacy of vasectomy. Generally, it takes several weeks to achieve azoospermia (complete absence of sperm) following vasectomy because of the storage of spermatozoa in the seminal vesicles.

Special Processing:

An accurate sperm count is performed if any spermatozoa are detected in the concentrated sample.



Laboratory:
Core Lab



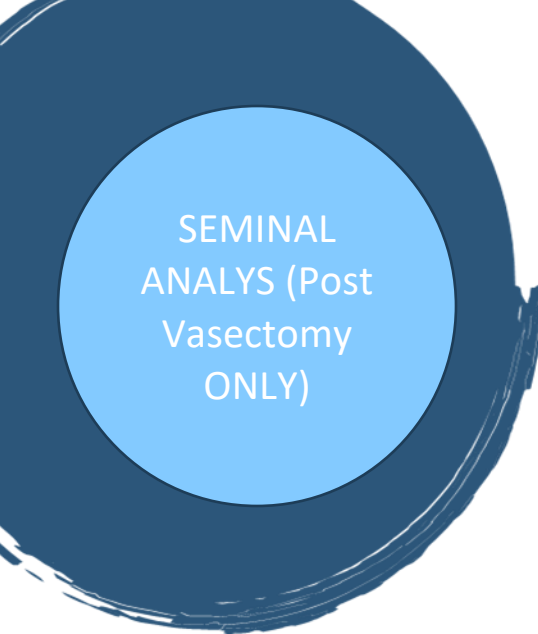
Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Microscopic examination
of a centrifuged
concentrate.



Test Schedule:
As required



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Storage and Shipment:

The sample **must** be transported to the laboratory in less than one hour following ejaculation and should be maintained between 20 and 32°C.