Directed Semen Donor Eligibility Requirements

Directed (known) reproductive donors using the University Andrology Sperm Banking Program must follow FDA requirements to prevent the transmission of relevant communicable disease agents.

The UIC Andrology Lab is responsible for the processing, storage and distribution of semen from directed donors. Testing and screening are the responsibility of the donor/recipient.

The donor/recipient must consult with a physician to determine donor eligibility by reviewing the donor’s relevant medical records for risk factors for, and clinical evidence of, relevant communicable disease agents and diseases.

The following testing requirements must be performed by an FDA registered / CLIA licensed lab using FDA-licensed, cleared or approved Donor Screening tests. **ViroMed** (800-582-0077) provides this service.

**TESTING MUST BE COMPLETED WITHIN 7 DAYS OF EACH SEMEN COLLECTION**

1) HIV, type 1 and HIV-1 NAT (nucleic acid amplification test method)
2) HIV, type 2
3) Hepatitis B surface antigen (HBsAg) and Hepatitis B core antigen (anti-HBc)
4) Hepatitis C (anti-HCV) and HCV NAT (nucleic acid amplification test)
5) HTLV types I and II
6) Treponema pallidum (syphilis) [FDA-licensed, approved or cleared test].
7) CMV (cytomegalovirus) total IgG and IgM. ** See note at bottom of page.
8) Chlamydia trachomatis
9) Neisseria gonorrhoea

Copies of test results must be submitted to the requesting physician as well as the Andrology lab. Donor eligibility form will be completed and sent to physician. The physician will be notified of any reactive (positive) results. It will be up to the discretion of the physician whether or not to use the specimen.

Semen specimens will be held in the quarantine tank until all testing is completed. Specimens with a reactive test result will be released with the following notification: “Warning: Advise patient of communicable disease risks” and “Warning: Reactive test results for (name of the disease).” Biohazard label included.

** For positive CMV results, include sheet explaining CMV Antibody Testing.

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