UC Riverside, School of Medicine Policy and Procedure

Policy Title: Intrauterine Insemination STD Screening Policy

Policy Number: 950-03-034

Responsible Officer:	Director of Clinical Practice Initiatives
Responsible Office:	Clinical Affairs
Origination Date:	July 6, 2020
Date of Revision:	N/A
Scope:	UCR Health Women's Health

I. Policy Summary

Prior to Intrauterine Insemination (IUI) treatment, certain tests including infectious disease testing must be performed before planned procedure by either the primary care provider, or UCR Women's Health. The tests are to avoid spreading infection in storage containers and during laboratory procedures.

II. Policy Text

"It is the policy of *UCR Health Women's Health* no tissues shall be transferred into the body of another person by means of transplantation, unless the donor of the tissues has been screened and found nonreactive by laboratory tests for evidence of infection with human immunodeficiency virus (HIV), agents of viral hepatitis (HBV and HCV), and syphilis. For tissues that are rich in viable leukocytes, the tissue shall be tested for evidence of infection with human T lymphotrophic virus (HTLV) and found nonreactive." (Reference: California Health and Safety Code §1644.5(a))

A. Test Include: Female

- 1. Chlamydia / Gonorrhea
- 2. HIV
- 3. Hepatitis B Antigen
- 4. Hepatitis C Antigen
- 5. RPR / VDRL
- 6. Papsmear
- 7. Blood group, Rh, and antibody screen

B. Test Include: Male

- 8. Chlamydia / Gonorrhea
- 9. HIV
- 10. Hepatitis B Antigen
- 11. Hepatitis C Antigen
- 12. RPR / VDRL

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III. Responsibilities Designated clinical staff

IV. Procedures

- A. Identity documents for both partners need to be confirmed by front desk personnel
- B. Couple will then be roomed. Medical Assistant (MA) will confirm identity of both male and female partner with a legal identity document and both partners will be required to confirm labeling on specimen cup. MA will document that labeling checked by couple
- C. Specimen cup will be given to male partner and male partner will be left in the exam room alone to provide sample (if female partner prefers to stay in the room request will be accommodated).
- D. Once labeled sample is ready, the Medical Assistant will transfer the specimen from the exam room to the laboratory where the physician will be waiting.
- E. The physician will personally process the specimen in the technique required for semen preparation. The specimen will be transferred to a specimen sample tube and the cup will be discarded in a biohazard dispenser.
- F. The specimen will be prepared in the usual fashion with the addition of sperm wash solution. The specimen will then be placed in the centrifuge machine. Only one sample will be processed at a time.
- G. Once ready, the specimen will be transferred to the room in the same tube it was processed
- H. In the exam room, the couple are both required to show identity documents
- I. The couple will then both be shown the labeled specimen and are required to confirm correct identity on the specimen prior to procedure. The physician will confirm couple identity and will document in chart that couple confirmed appropriate label.
- J. The specimen will then be drawn into the catheter for injection. The specimen tube will be discarded in a biohazard container.
- K. No specimens will be stored.

V. References:

- California Health and Safety Code §§1644.5(a)
- California Department of Public Health (CDPH) publication: Advisory Note
 - Tissue Bank Licensure Process

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Approval:

COMPLIANCE COMMITTEE (07/27/2020)

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