SEMEN ANALYSIS
SPERM PREPARATION FOR INSEMINATION
ANTISPERM ANTIBODY TESTING
SPERM BANKING

Semen Analysis. A semen analysis is used to evaluate the quantity and quality of sperm in a given semen sample. It should be noted that medication, drugs, extremes of temperature, or viral illness within the past 2 months could affect the results of the semen testing. Therefore, it is best to take this test while you are well and not taking medication. For all testing, follow the instructions included with the specimen cup provided by Presbyterian Hospital Andrology Laboratory, located on the 1st Floor of the Margot Perot Building (north wing). Please schedule an appointment for a semen analysis by calling 214-345-2624. Semen analyses are conducted between 8:30-11:30 a.m. Monday through Thursday.

A semen analysis is conducted using a semen specimen freshly collected by masturbation in a sterile cup that our office or Andrology Lab provides. Please do not use lubricant, saliva or a condom when collecting the specimen. The male should abstain from intercourse or ejaculation for at least 2 days, but no more than 4 days, prior to the day of collection. The sample may be obtained in a private room at the Andrology Lab, or it can be brought from home if the time from collection to arrival in our laboratory is less than 1 hour. Keep the sample at body temperature during transportation (i.e., tuck inside your shirt in cold weather; do not refrigerate or heat). All specimens must be labeled. Make sure the entire ejaculate is collected, the lid is tight, and the label is placed on the cup (not the lid). Put the cup in the specimen biohazard bag, and the plastic bag (a brown paper bag) provided for your privacy. It takes 2 days before the results are available in the office.

Sperm Preparation for Insemination (IUI). If you are being treated with IUI using husband’s sperm, a nurse or physician will notify you of the appropriate time to perform the insemination. IUI procedures are usually performed the day after an LH-surge is detected, or 36 hours after HCG is administered. Typically, semen is processed starting at 8:30-11:30 a.m., with the IUI performed 2 hours later. Instructions for collected semen are similar to those for a semen analysis above.

Our office will schedule the sperm washing procedure with the Andrology Lab. When scheduled, please bring the semen specimen to the Presbyterian Andrology Lab located on the 1st Floor of the Margot Perot Building (north wing). Please pick up the washed specimen prior to your scheduled IUI time, and deliver it to our office. When you arrive, please inform us that you have a semen specimen so that we may place it in our incubator prior to your IUI.

Antisperm Antibody Testing is performed on semen samples Monday through Friday. This test will need to be scheduled with the Andrology Lab. Instructions for collecting the sample are the same as those above.
Sperm Banking patients can provide specimens Monday through Friday by appointment only. Please call (214) 345-2624 to schedule the appointment. Specimens for banking should be collected using the same instructions used for a semen analysis.