



Preimplantation Genetic Testing (PGT-A)

Preimplantation genetic testing (PGT) is a screening test that can be performed on embryos created via in vitro fertilization (IVF) to genetically analyze the embryos prior to transfer. One of the most common reasons that an embryo transfer does not result in a pregnancy is due to abnormal embryo genetics. PGT can ensure that the embryo selected for transfer has the correct number of chromosomes, thereby reducing the chances for a failed IVF cycle and reducing the chance of miscarriage. IVF is a requirement in order to obtain embryos for PGT. After eggs are retrieved and fertilized in the lab, the embryologist will perform assisted hatching assisted on the embryos to help obtain cells for testing. When the embryo reaches the blastocyst stage, a few of the cells on the outside of the embryo are biopsied and sent for genetic analysis. Please refer to the IVF section for the IVF schedule.

