

## Types of Assisted Reproductive Technologies

- **AID** – Artificial Insemination using donor sperm (also called Therapeutic Donor Insemination for infertility.)  
**Consider:** : Lack of a consensual conjugal sex act; commercial enterprise
- **AIH** - Artificial Insemination using the partner's or donor's sperm.  
**Consider:** Lack of a consensual conjugal sex act; commercial enterprise
- **Cloning** – Process of generating genetically identical copies of a cell or organism by embryo splitting, nuclear or DNA transfer or SCNT. Currently experimental for humans.  
**Consider:** Defies design of natural law for the human species.
- **Embryo Adoption** – Implantation of a donated, excess embryo created by IVF by a non-related couple. The recipient is the adoptive mother by legal contract.  
**Consider:** Lack of a consensual conjugal sex act; commercial enterprise
- **Fertility Lubricants** – Non-prescriptive treatments during sexual intercourse.  
**Consider:** Creates biochemical conditions favorable for sperm motility and conception.
- **GIFT** – Gamete Intrafallopian Transfer – Placement of egg and sperm gametes directly into the fallopian tubes for fertilization and subsequent uterine implantation as infertility treatment.  
**Consider:** Lack of a consensual conjugal sex act; commercial enterprise
- **Hormonal Injections to Promote Ovulation** –  
**Consider:** Hyper-ovulation creates excess ovas for eventual zygotes for transfer/storage/research.
- **HSG** – Hysterosalpingogram - Uterine cavity x-ray to identify gynecological anatomy during infertility studies.  
**Consider:** A diagnostic procedure that explores but does not alter the uterine cavity.
- **ICSI** – Intracytoplasmic Sperm Injection – Laboratory injection of sperm into an egg's cytoplasm to stimulate fertilization during infertility treatment.  
**Consider:** Parental intercourse is absent.
- **IUI** – Intrauterine insemination - Placement of sperm directly in the uterus during ovulation, facilitating fertilization and implantation during infertility treatment.  
**Consider:** Lack of consensual conjugal sex act. Parental intercourse is absent.
- **IVF** – In Vitro Fertilization of an egg with sperm in a laboratory dish.  
**Consider:** Lack of a consensual conjugal sex act; commercial enterprise
- **IVF/ET** – In Vitro Fertilization with Embryo Transfer to the egg donor or a surrogate female.  
**Consider:** Lack of a consensual conjugal sex act; commercial enterprise
- **Kinematic Replication** – Process of living cells using foreign cells to self-replicate.  
**Consider:** Experimental manipulation of human eggs or sperm to reproduce themselves.  
Defies the design of natural law requiring a male and female sex act.
- **NaPro Technology** – Natural Procreative Technology uses natural methods and restorative surgery to treat numerous reproductive health anomalies.  
**Consider:** Successful research-based treatments based on natural law.
- **SCNT** – Somatic Cell Nuclear Transfer-Stimulating a body cell to revert to the embryonic stage with capability to differentiate. Currently experimental for human cells.  
**Consider:** Possibility of somatic cells to create ova and sperm, in contrast to natural law.

- **Surrogacy:** Legal contract between donors of an IVF embryo and the recipient during her pregnancy. The contract determines the rights and privileges of biological parents, the surrogate mother and the child. Georgia does not have specific surrogacy laws but relies on legal contracts.  
**Consider:** Lack of a consensual conjugal sex act; commercial enterprise.
- **ZIFT – Zygote Intra-Fallopian Transfer-** Procedure of in vitro fertilization, zygote transfer to a fallopian tube, transport and implantation to uterus.  
**Consider:** Lack of a consensual conjugal sex act; commercial enterprise.