

Human Reproductive Options Chart

Method	Explanation
Natural Insemination (as other mammals do)	<ul style="list-style-type: none">• Sperm is made in testicles, move through epididymis and vas deferens. Combines with seminal fluid (to make semen). Egg is made in ovary, moves into fallopian tube towards uterus.• <i>Penis ejaculates sperm inside vagina.</i>• Sperm moves towards uterus and fallopian tubes• Fertilization happens in fallopian tube and the embryo attach to the uterine lining (endometrium) (called implantation).
Artificial Insemination	<ul style="list-style-type: none">• Sperm is made in testicles, move through epididymis and vas deferens. Combines with seminal fluid (to make semen). Egg is made in ovary, moves into fallopian tube towards uterus.• <i>Penis ejaculates into a receptacle. Can use sperm from a known or anonymous donor, or a partner.</i>• <i>Sperm is inserted into the vagina or cervix using a syringe or long narrow tube.</i>• Sperm moves towards uterus and fallopian tubes.• Fertilization happens in fallopian tube and the embryo attach to the uterine lining (endometrium) (called implantation).
In Vitro Fertilization	<ul style="list-style-type: none">• Sperm is made in testicles, move through epididymis and vas deferens. Combines with seminal fluid (to make semen). Egg is made in ovary, moves into fallopian tube towards uterus.• <i>Penis ejaculates into a receptacle. Can use sperm from a known or anonymous donor, or a partner.</i>• <i>Medication is taken to stimulate ovulation.</i>• <i>Once egg matures, it is retrieved by a health care provider. (Can use egg from person who will carry the pregnancy or from an egg donor).</i>• <i>Egg and sperm are placed in a dish, in a special incubator overnight for fertilization to take place.</i>• Embryo or embryos are placed into the uterus.

Method	Explanation
Surrogacy	<ul style="list-style-type: none">• Embryo may be made through any of the above methods.• Embryo/fetus grows in the uterus of a person who is not a prospective parent (they are known as the surrogate).
