

## (In Vitro Fertilization) IVF

In vitro fertilization (IVF) is a process of fertilization where an egg is combined with sperm in vitro ("in glass"). The process involves monitoring and stimulating a patient's ovulatory process, removing an ovum or ova (egg or eggs) from their ovaries and letting sperm fertilize them in a culture medium in a laboratory. After the fertilized egg (zygote) undergoes embryo culture for 2–6 days, it is transferred by catheter into the uterus, with the intention of establishing a successful pregnancy.

