

Cell to Embryo Model

(Purple Plastic Model)

Developmental Stages

A / 22	Secondary Oocyte
25	Sperm
B	Fertilization
	Secondary Oocyte completes Meiosis II
	Becomes Mature Ovum
C	Cleavage: 4 cell stage
D	Morula: 16 cell stage
E	Blastula: 2 germ layers
28	Developing Yolk Sac from Endoderm
27	Embryonic Disc
26	Developing Amnion from Ectoderm
31	Amnion
33	Yolk Sac
34 / 35 / 36	Allantois
30	Embryo
38 / 39	Chorionic Villi

Female Reproductive Organs with Developmental Stages

- 1 Ovary
- 2 Primordial Follicles / Primary Oocyte
- 3 Primary Follicles / Primary Oocyte
- 4 Secondary Follicle to Vesicular / Graafian Follicles
- 5 Ovulation
- 8 Ovulated Secondary Oocyte
- 6 Corpus Luteum
- 7 Corpus Albicans
- 9 Fimbriae of Oviduct (Fallopian / Uterine Tube)
- 10 Fertilization
- 11 Fallopian Tube / Uterine Tube / Oviduct
- 12 Cleavage: 4 cell stage
- 13 Morula: 16 cell stage
- 14 Blastula
- 15 Implantation / Embryo (Day 7)
- Uterus
- 16 Body
- 17 Fundus
- 18 Myometrium
- 19 Cervix
- 20 Endometrium
- 21 Vagina