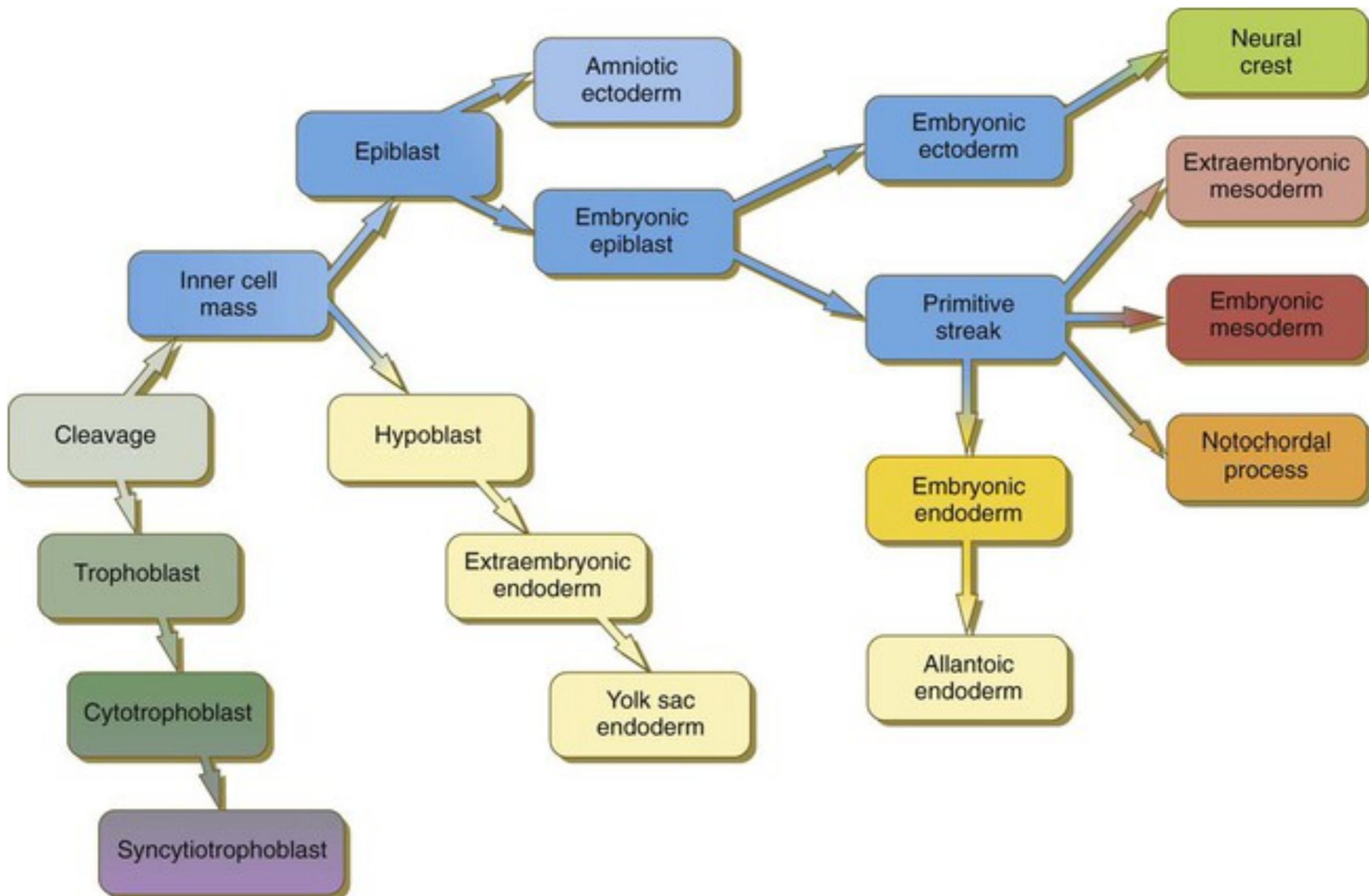


# **DESARROLLO EMBRIONARIO**

## **IMPLANTACIÓN**

**SEGUNDA SEMANA (DISCO BILAMINAR)**

**TERCERA SEMANA (DISCO TRILAMINAR)**



# ECTODERMO

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- Da origen a las estructuras que nos mantienen en contacto en el mundo exterior.
  - Sistema Nervioso Central (SNC)
  - Sistema Nervioso Periférico
  - Epitelio sensorial del oído, la nariz y el ojo
  - Piel, pelo y uñas
  - Glándula Mamaria
  - Glándula Pituitaria
  - Glándula Sudoríparas
  - Enamel Dentario



# MESODERMO

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- PARAXIAL
    - SOMITAS
      - MIOTOMAS (MUSCULO)
      - ESCLEROTOMA (CARTÍLAGO Y HUESO)
      - DERMATOMAS (TEJIDO SUBCUTÁNEO)
  - INTERMEDIARIO
  - LATERAL
  - SISTEMA VASCULAR (CORAZÓN, ARTERIAS, VENAS, VASOS LINFÁTICOS Y CELULAS SANGUÍNEAS)
  - SISTEMA UROGENITAL (RIÑÓN, GÓNADAS Y SUS CONDUCTOS EXCEPTO VEJIGA)
  - BAZO
  - CORTEZA DE LA SUPRARRENAL
- 



# ENDODERMO

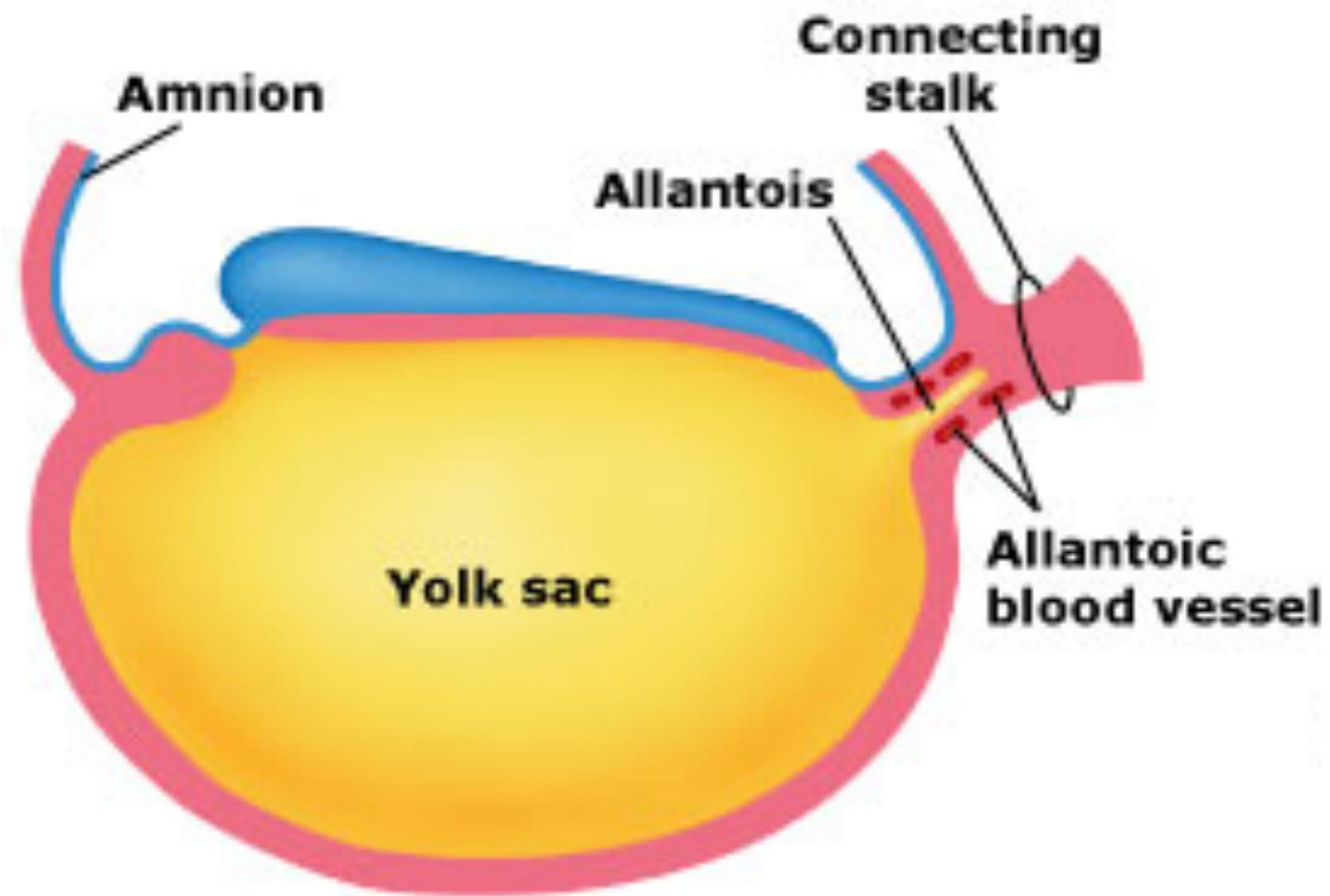
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- EPITELIO INTESTINAL
- EPITELIO RESPIRATORIO
- EPITELIO VESICAL
- PARÉNQUIMA DE TIROIDES, PARATIROIDES, HÍGADO Y PÁNCREAS

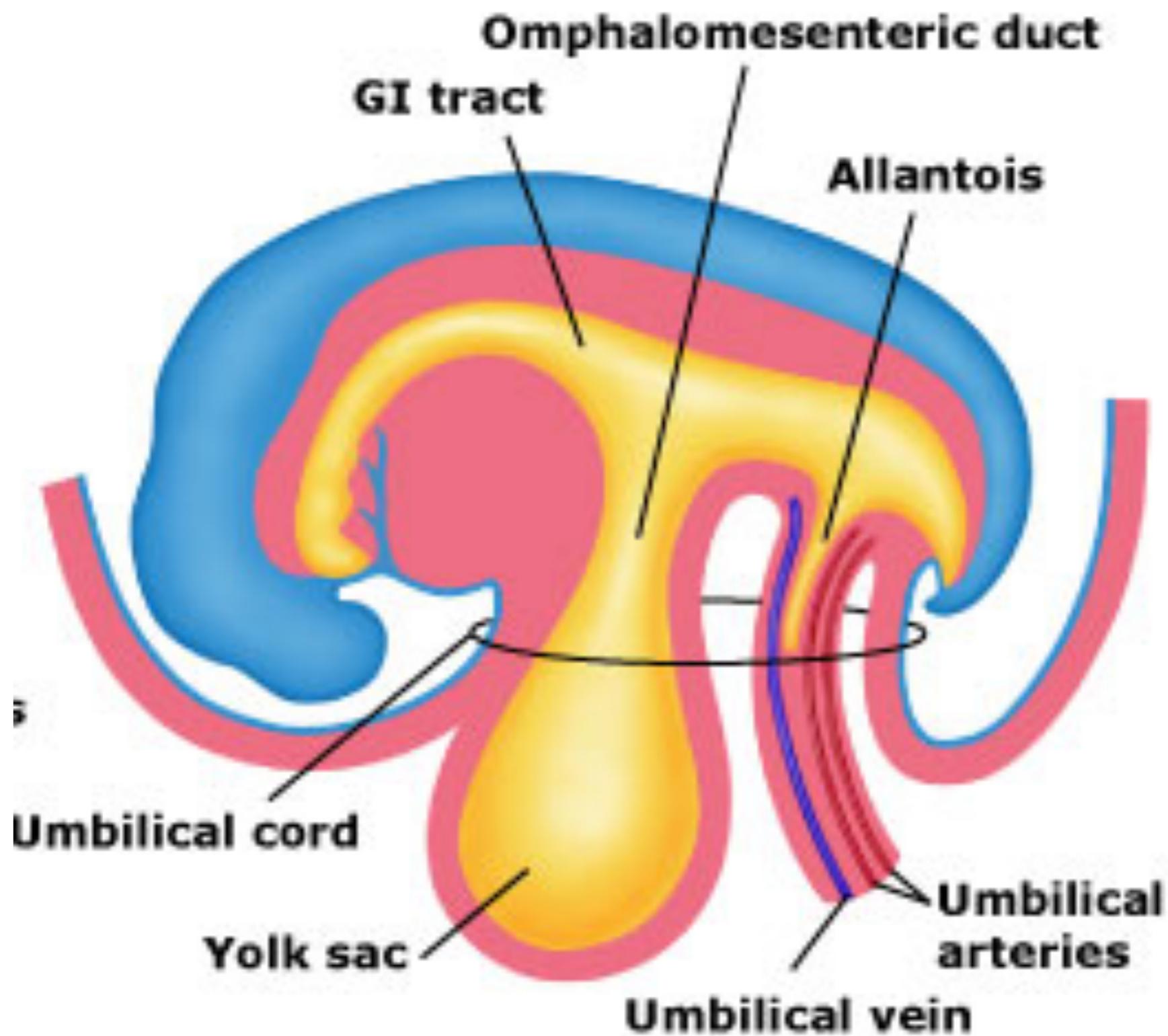


# **PLEGAMIENTO DEL EMBRIÓN**

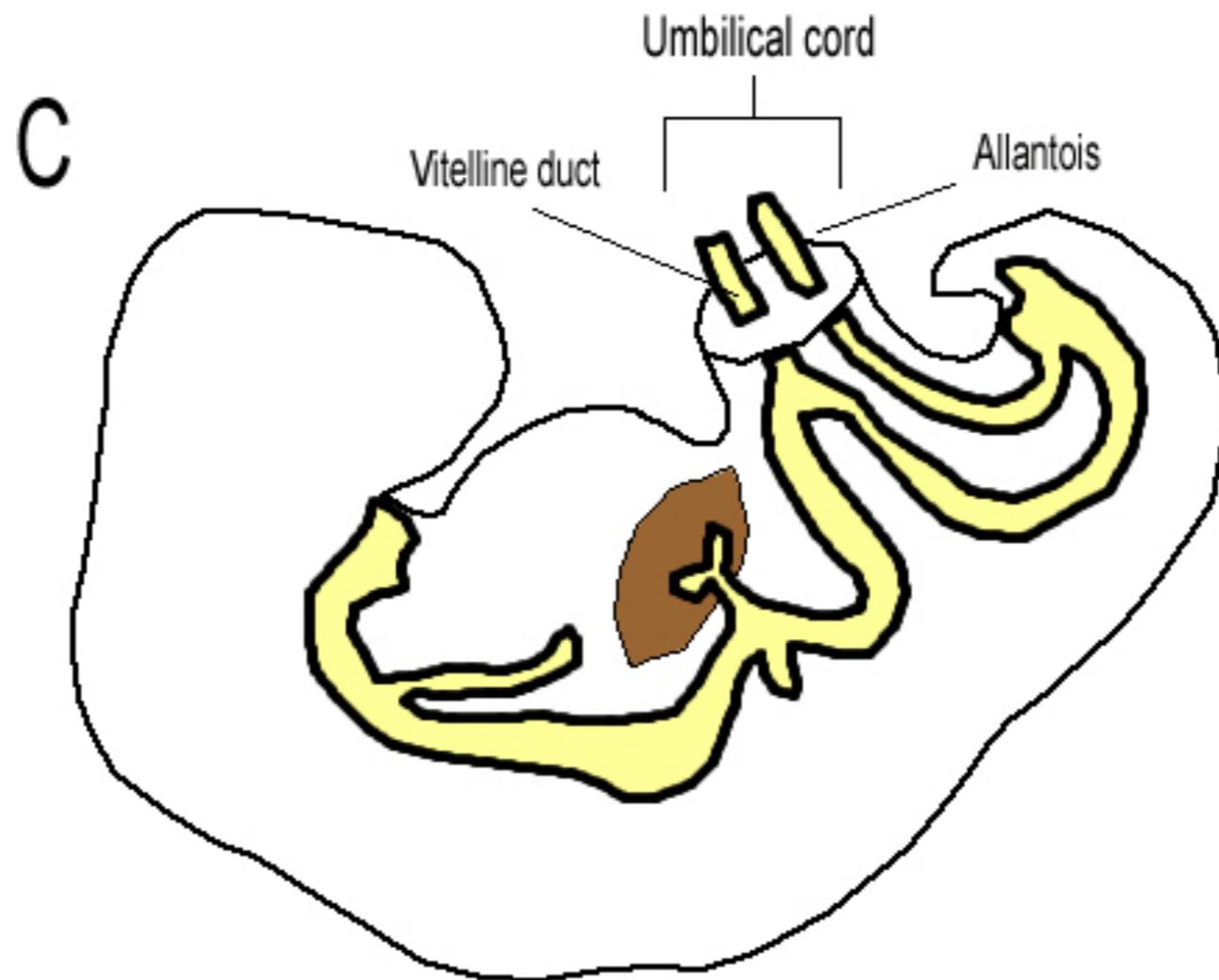
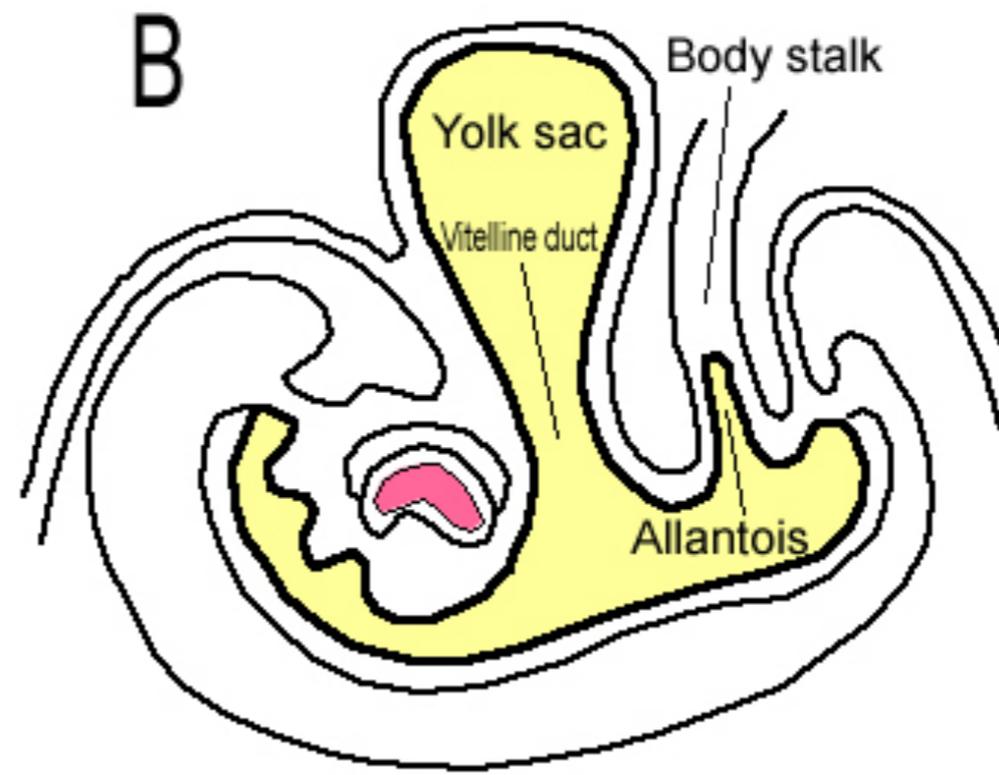
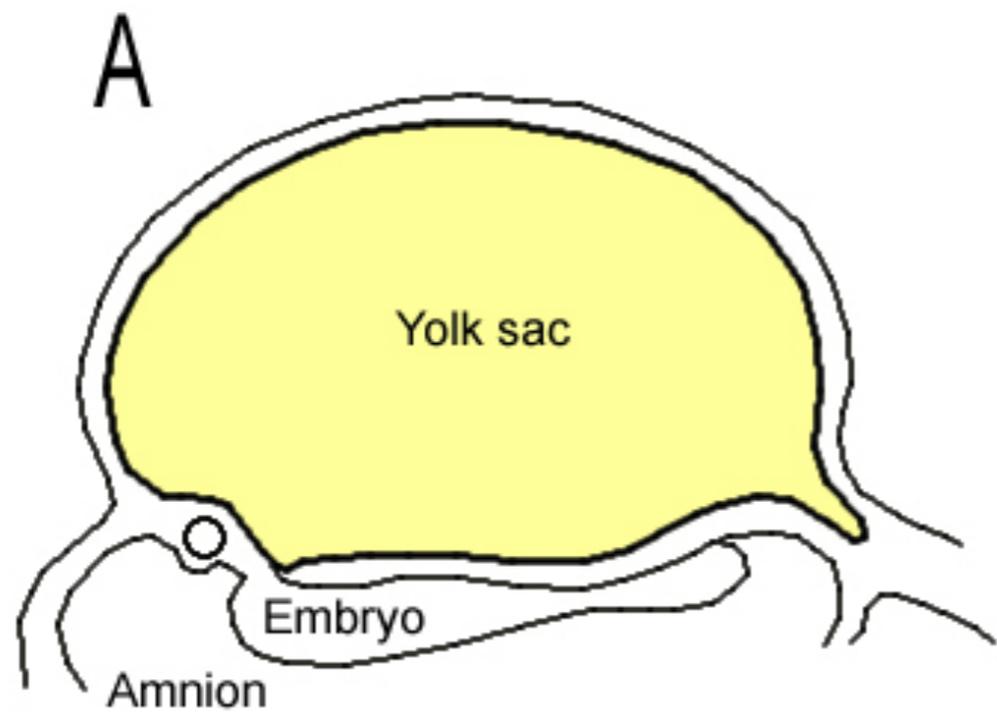
**Cuarta-Séptima semana**

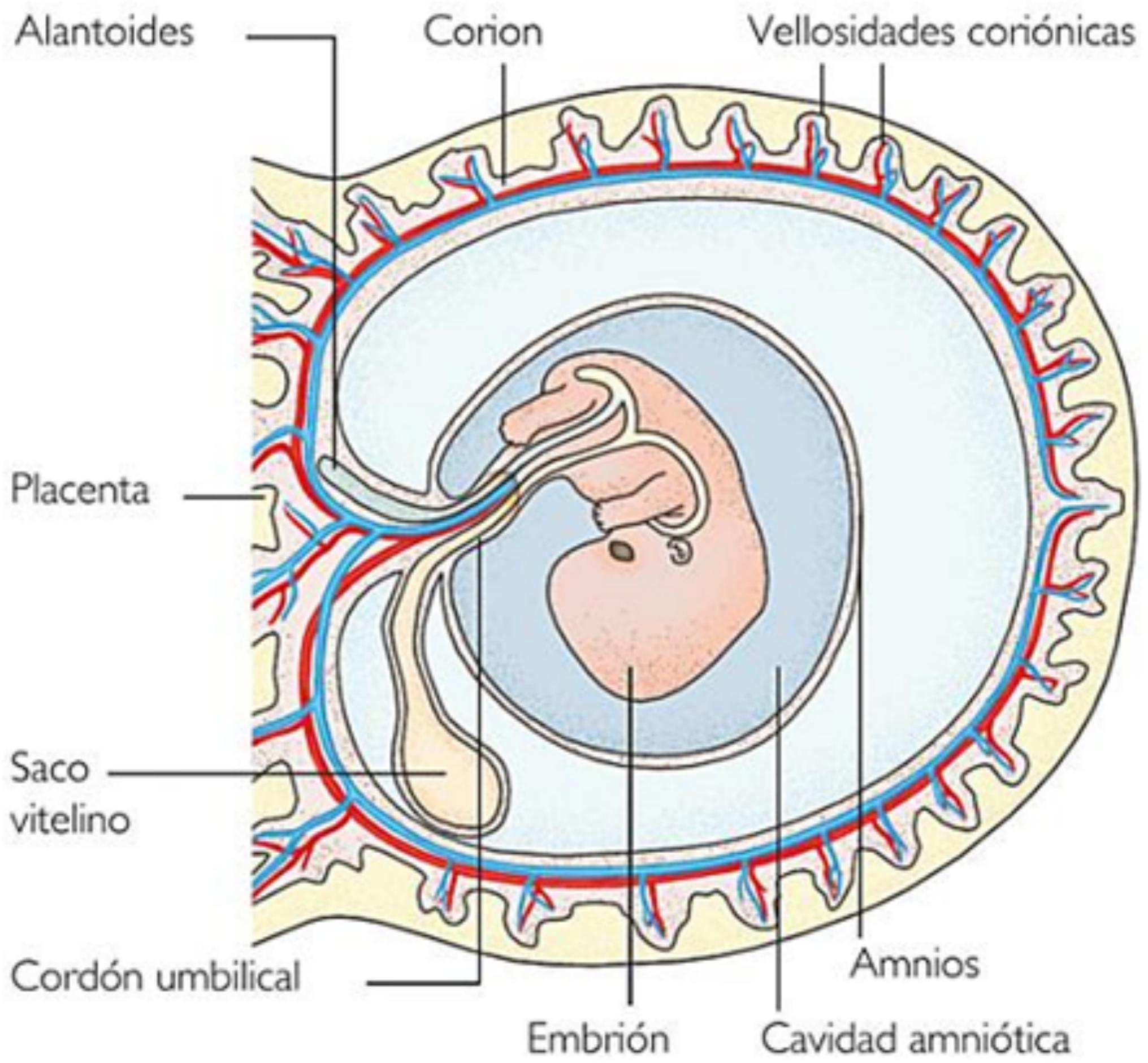


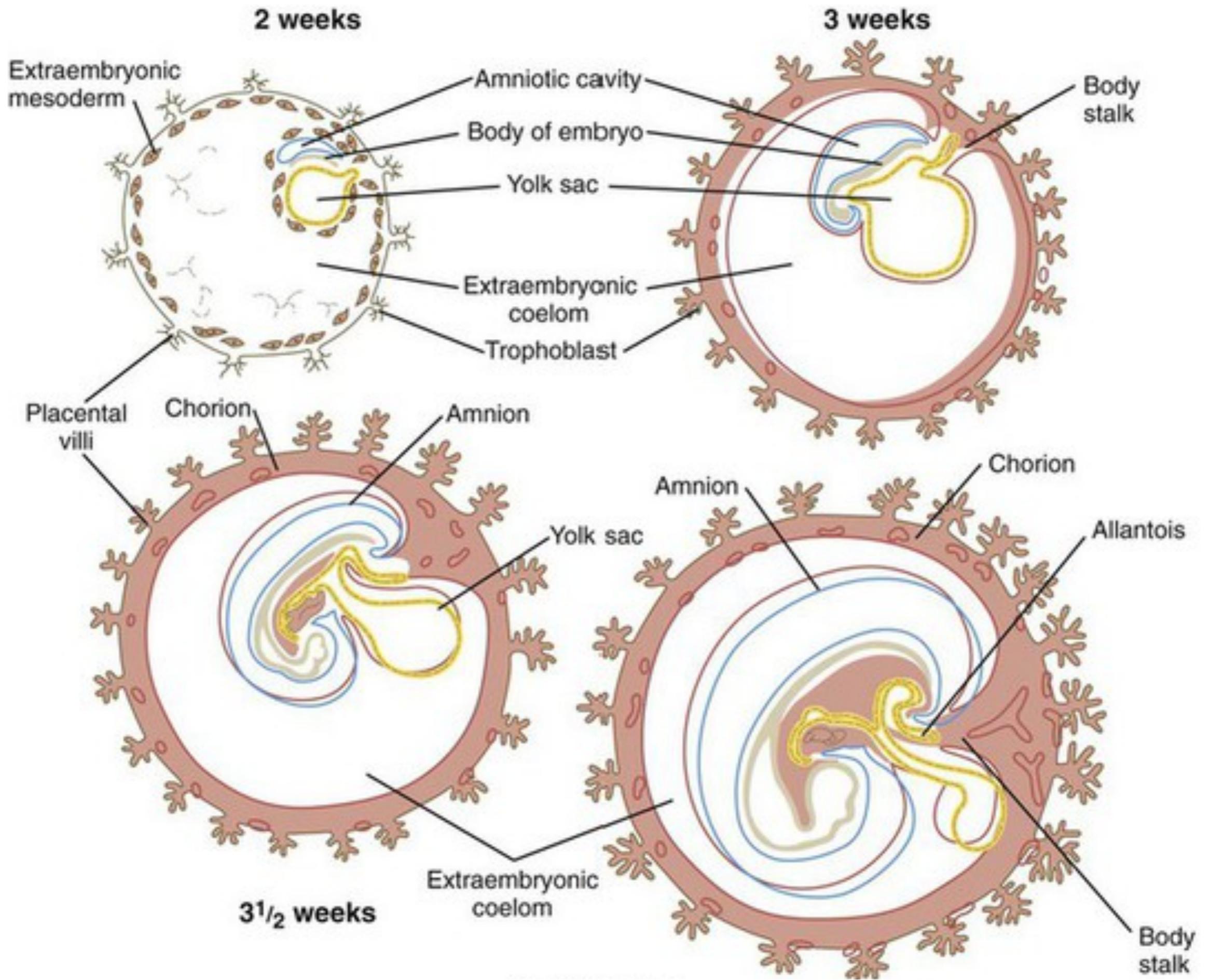
**A. Three-week embryo**

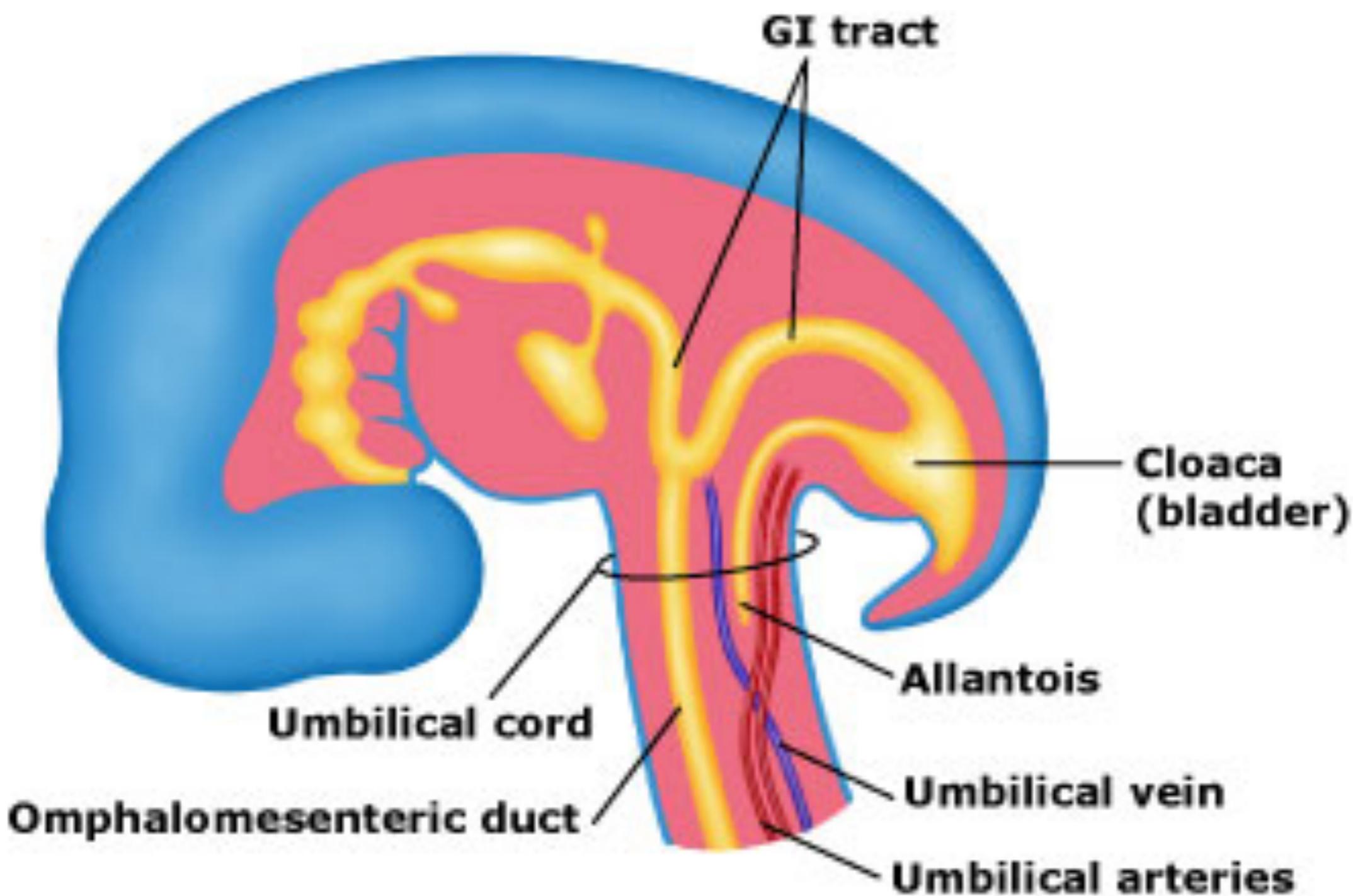


**B. Four-week embryo**



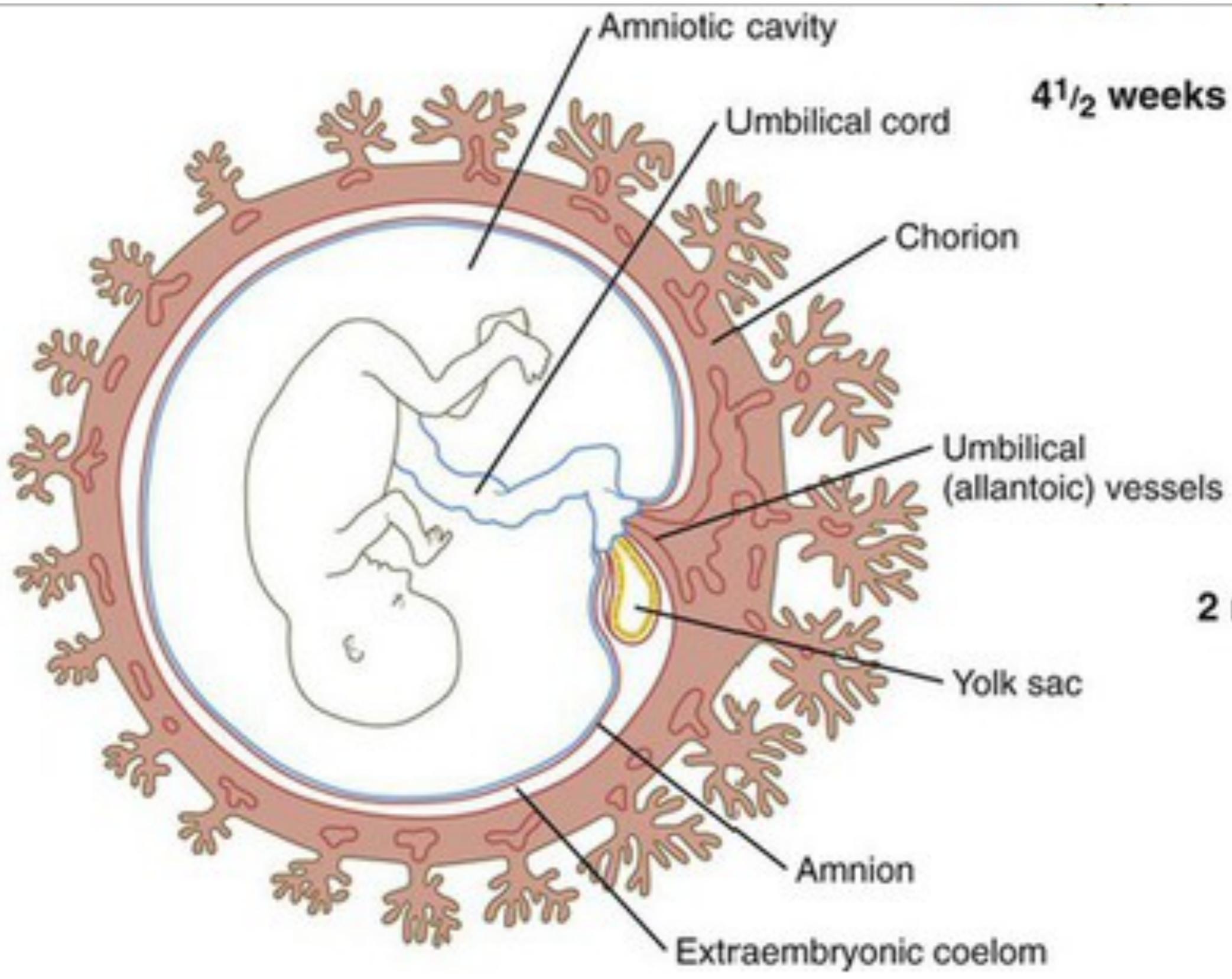






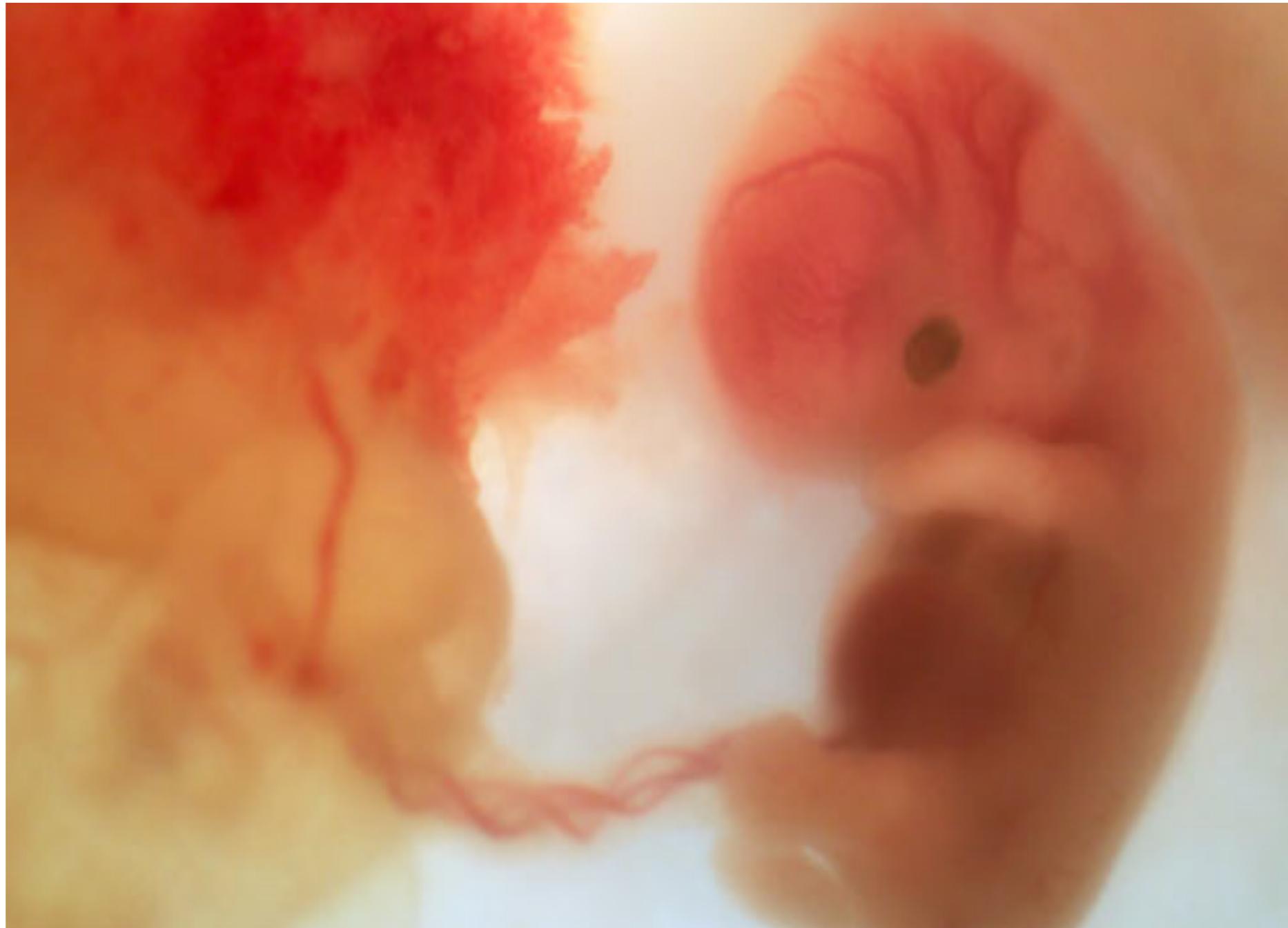
**C. Five-week embryo**

**4 1/2 weeks**

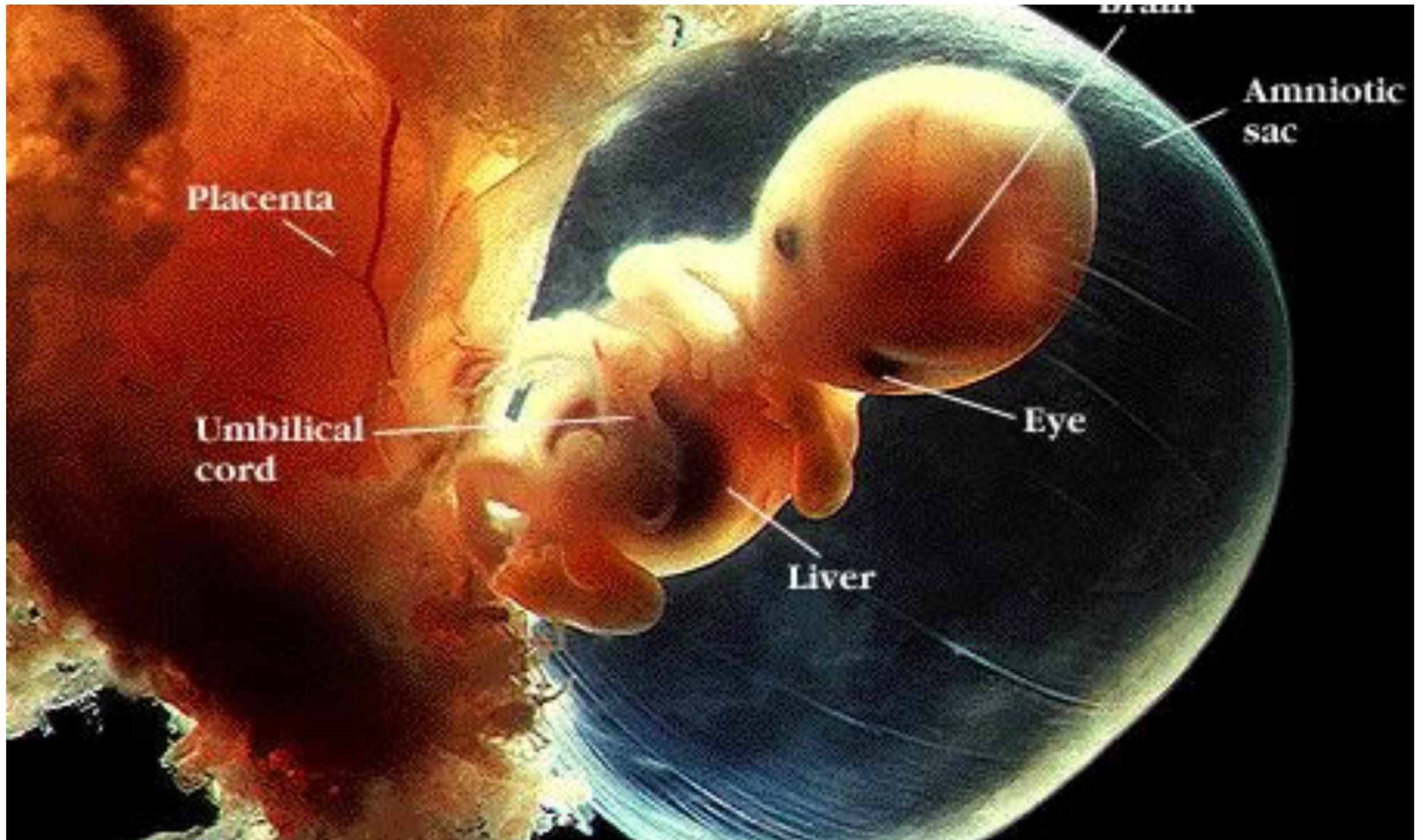


**2 months**

# 8a SEMANA



# 10a SEMANA



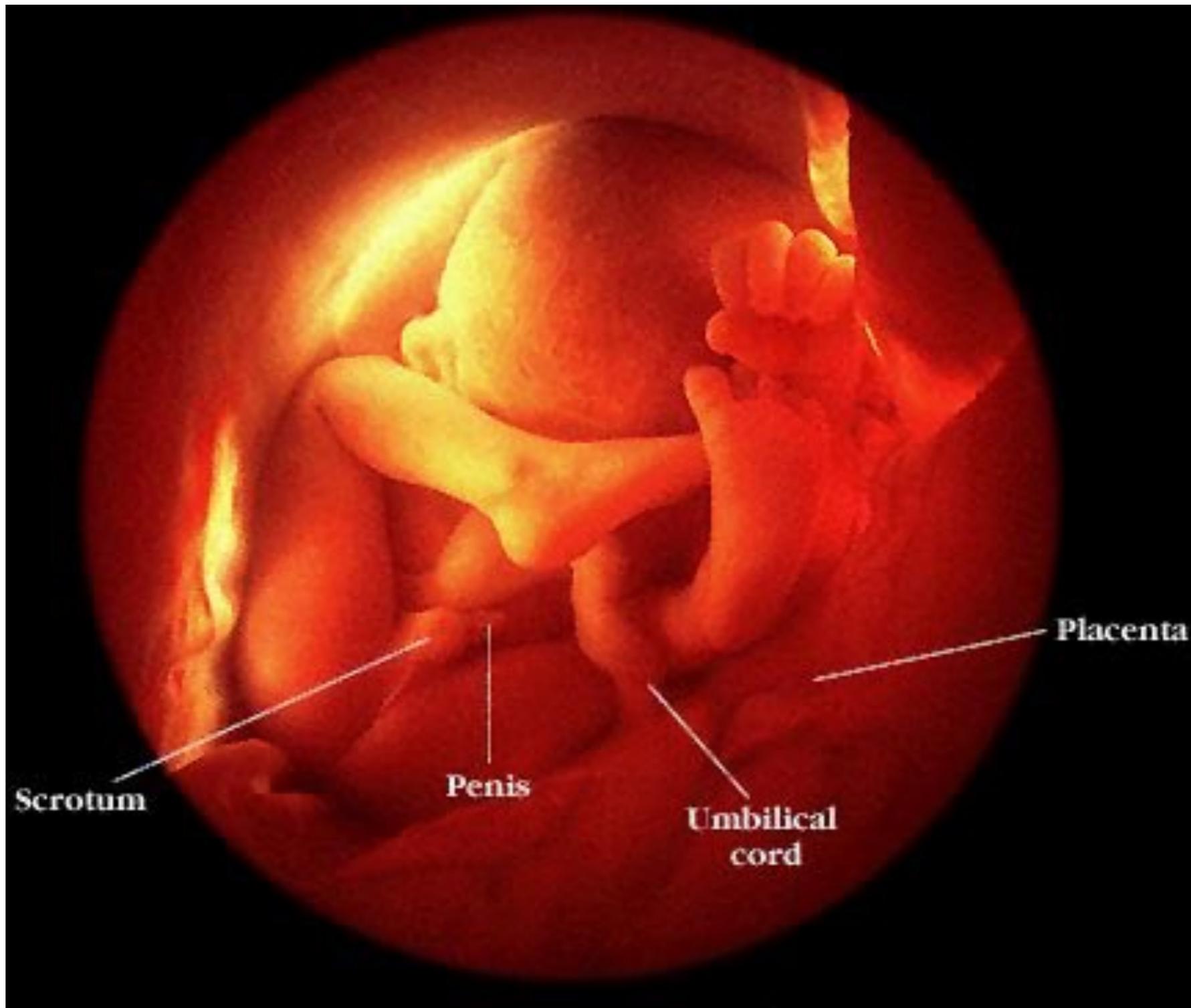
**20 SEMANAS**



# 24 SEMANAS



# 32 SEMANAS



# **NACIMIENTO 38 – 40 SEMANAS**

