



SEGUNDA SEMANA: DESENVOLVIMENTO DO BLASTOCISTO

MAMÍFERO DOMÉSTICO

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PRIMEIRA SEMANA



Zigoto



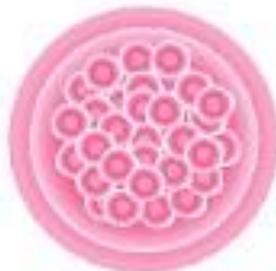
2 células



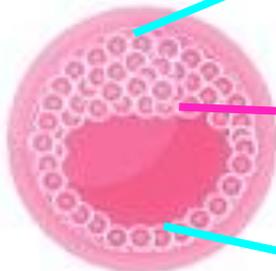
4 células



8 células



Mórula



Blástula

Trofoectoderma Polar

Embrioblasto (MCI)

Trofoectoderma Mural



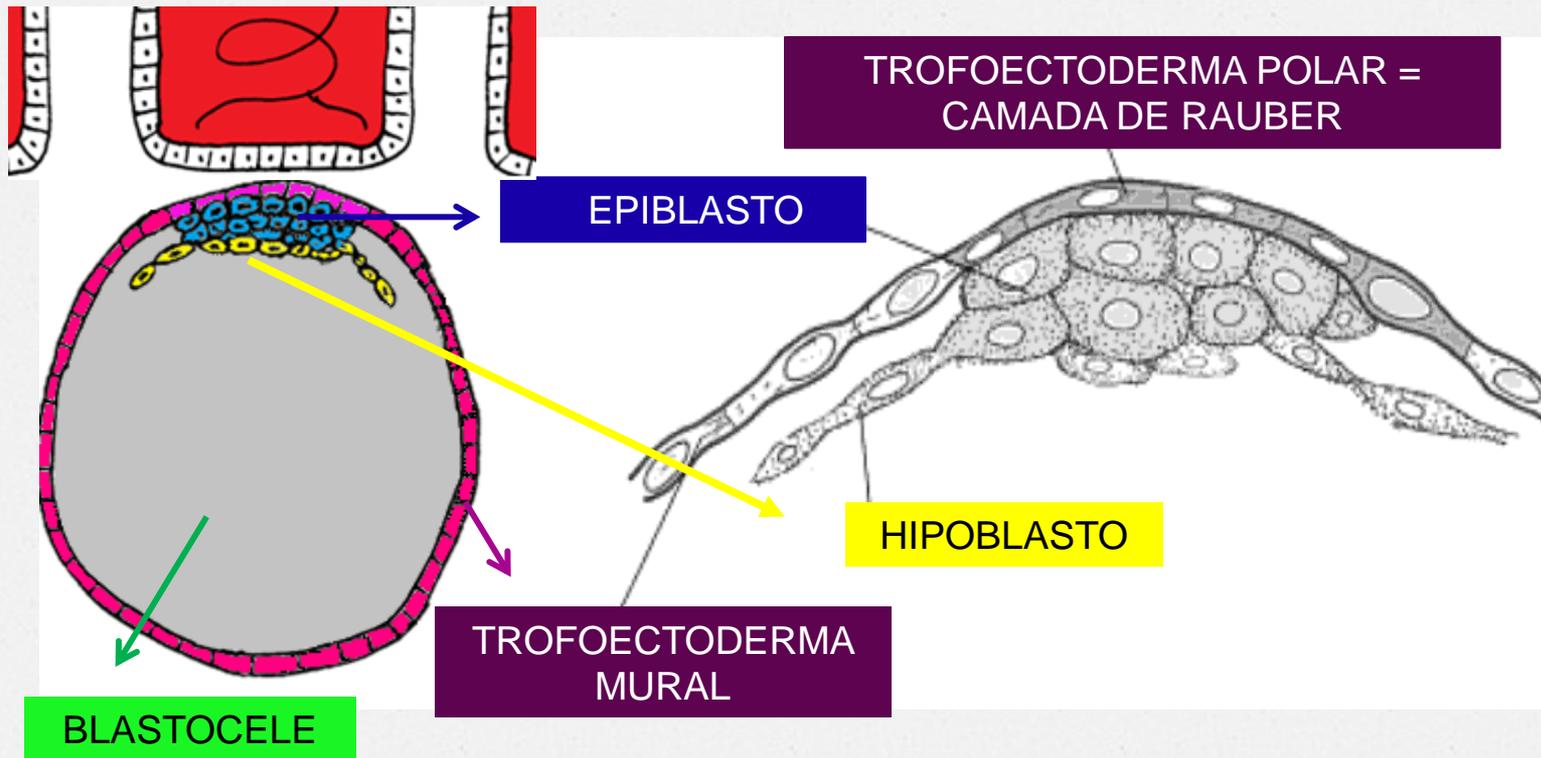
EVENTOS DA SEGUNDA SEMANA

MAMÍFEROS DOMÉSTICOS

- o FORMAÇÃO DO DISCO EMBRIONÁRIO BILAMINAR
- o FORMAÇÃO DO SACO VITELINO
- o ALONGAMENTO DO BLASTOCISTO

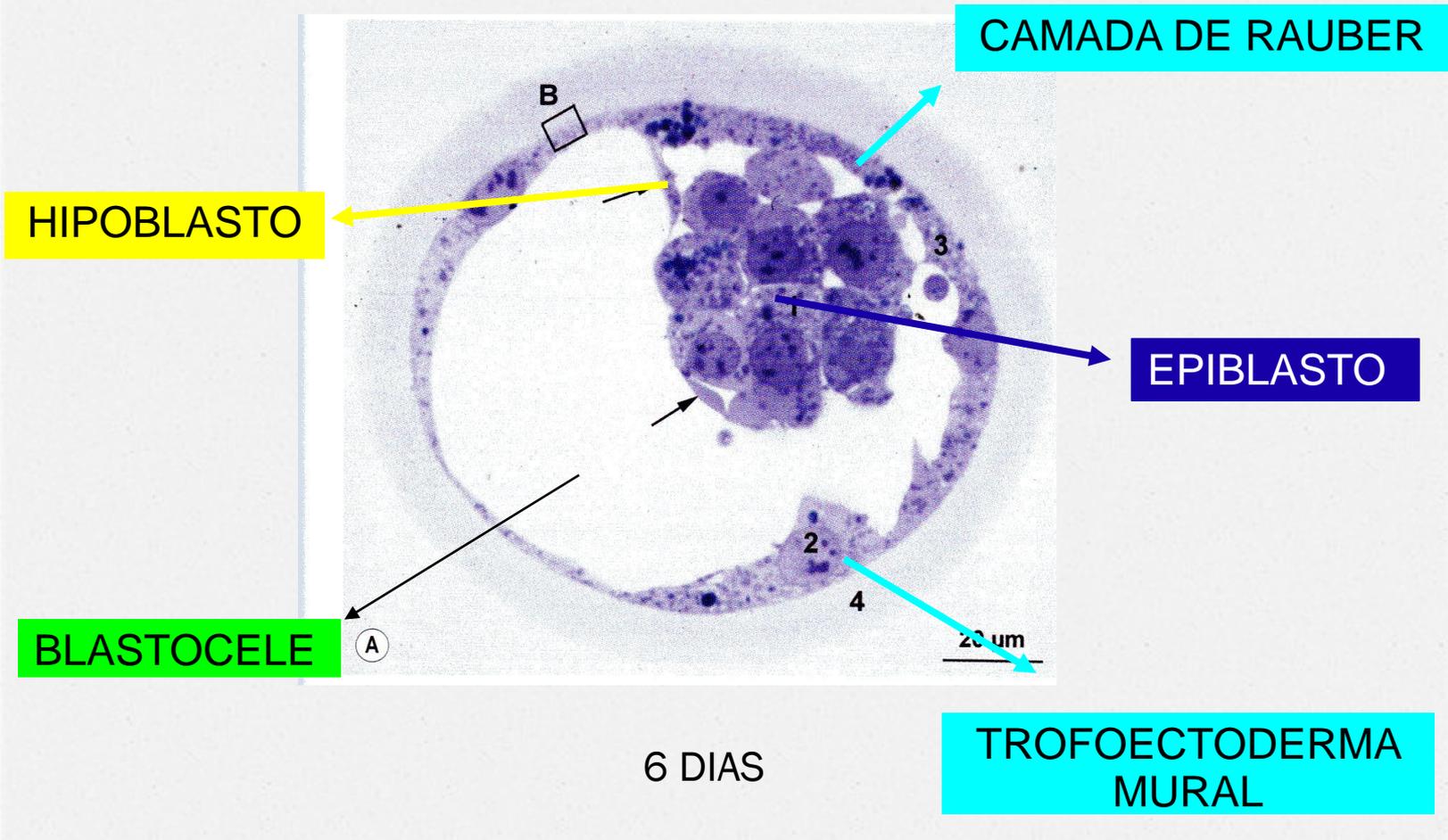


SEGUNDA SEMANA DESENVOLVIMENTO DO BLASTOCISTO



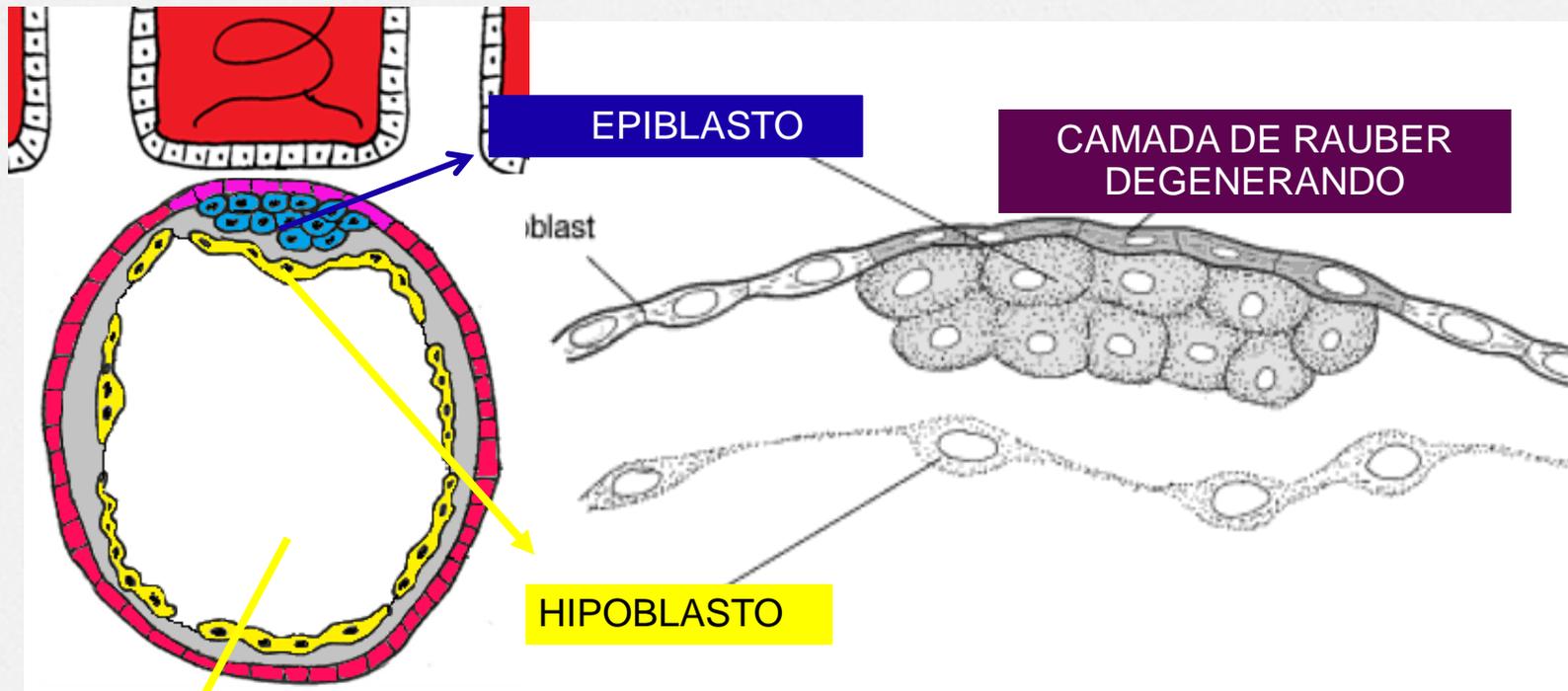
6 DIAS

BLASTOCISTO BOVINO





FORMAÇÃO DO SACO VITELINO

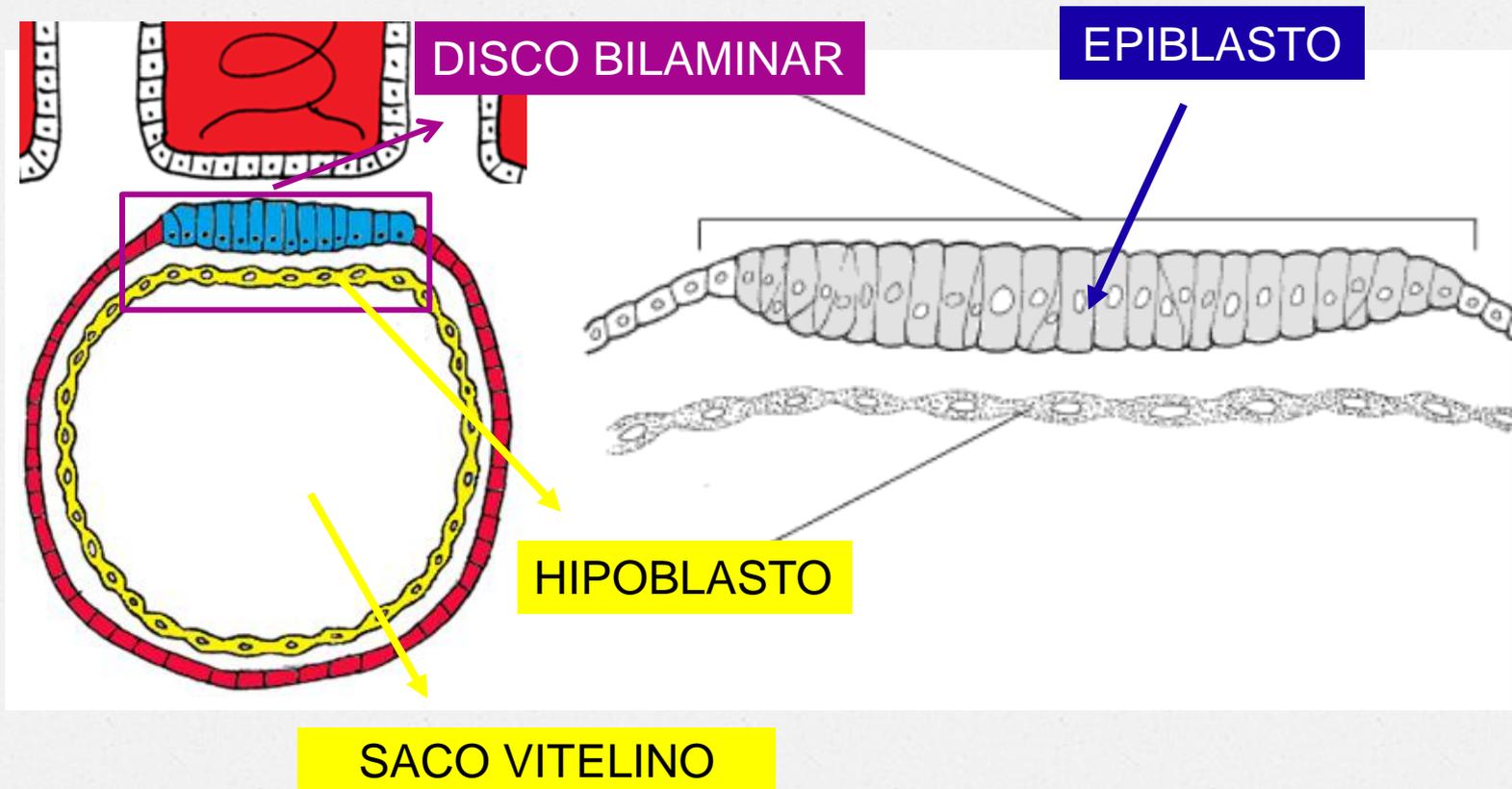


SACO VITELINO

10 DIAS

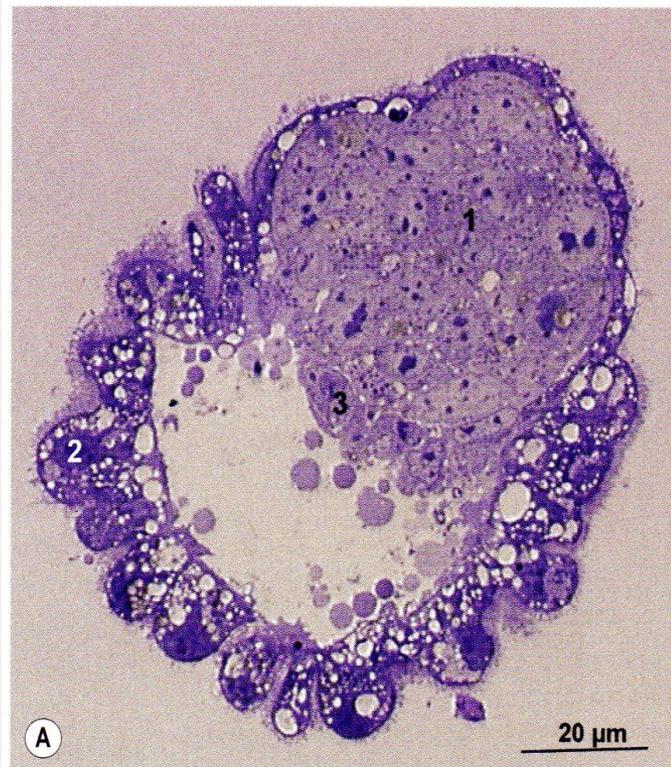


DISCO EMBRIONÁRIO BILAMINAR

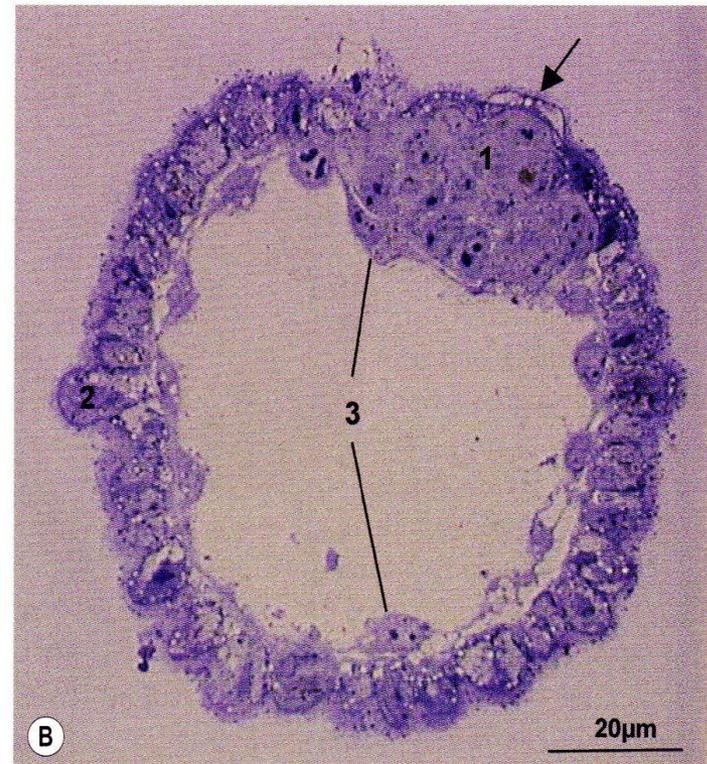




BLASTOCISTO BOVINO



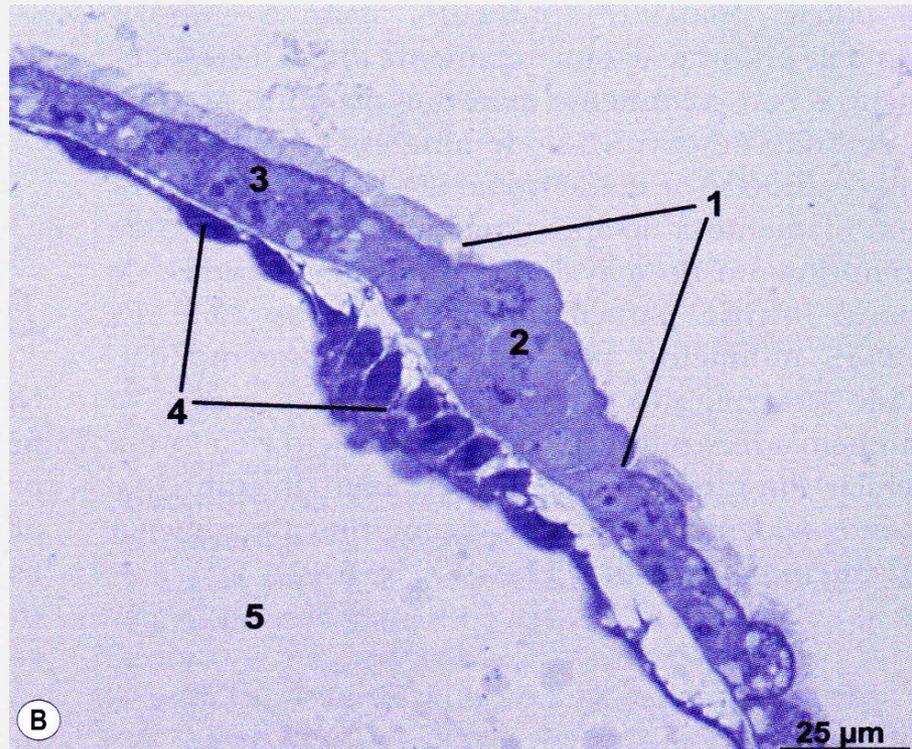
A = DIA 10



B = DIA 12

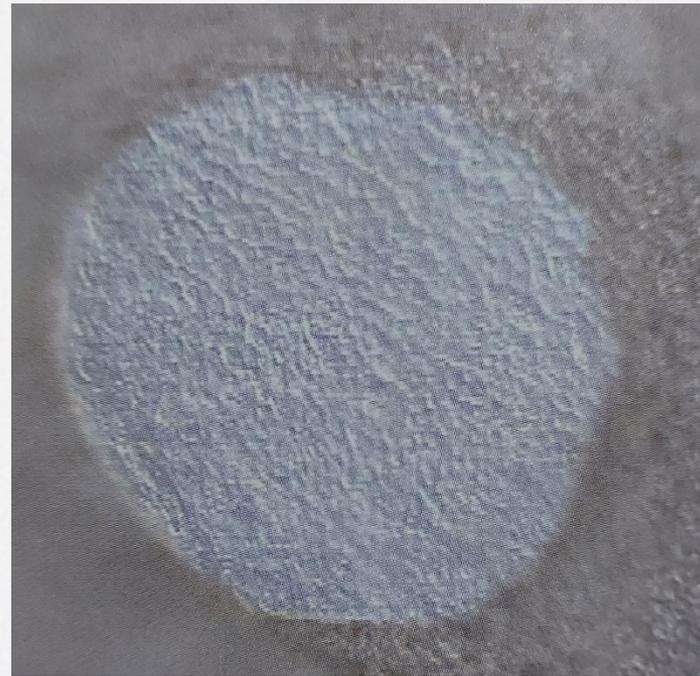
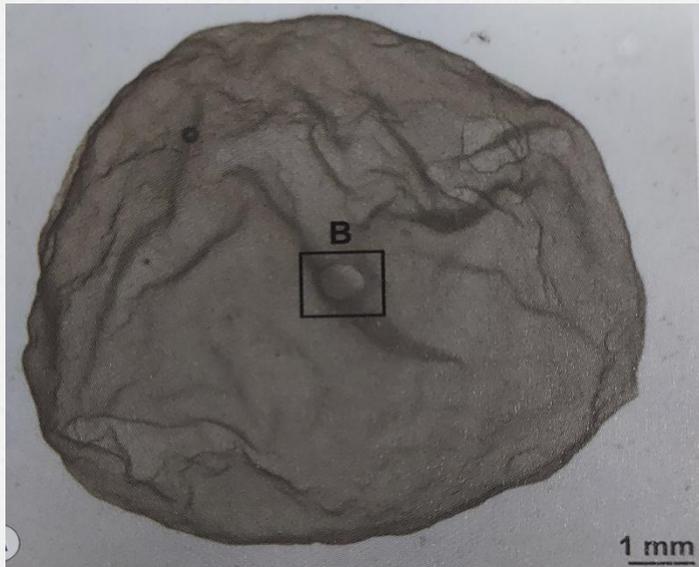


DISCO EMBRIONÁRIO BILAMINAR





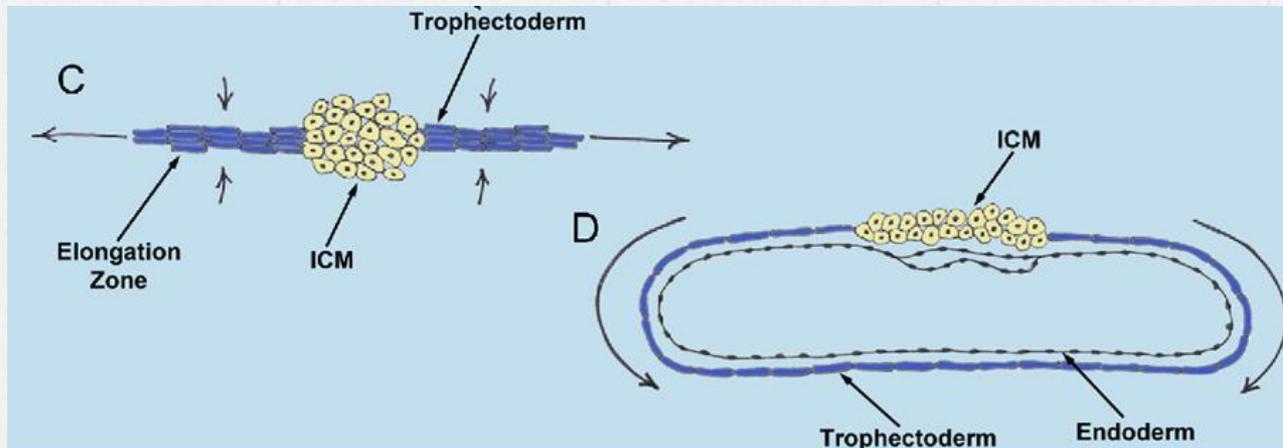
DISCO EMBRIONÁRIO BILAMINAR





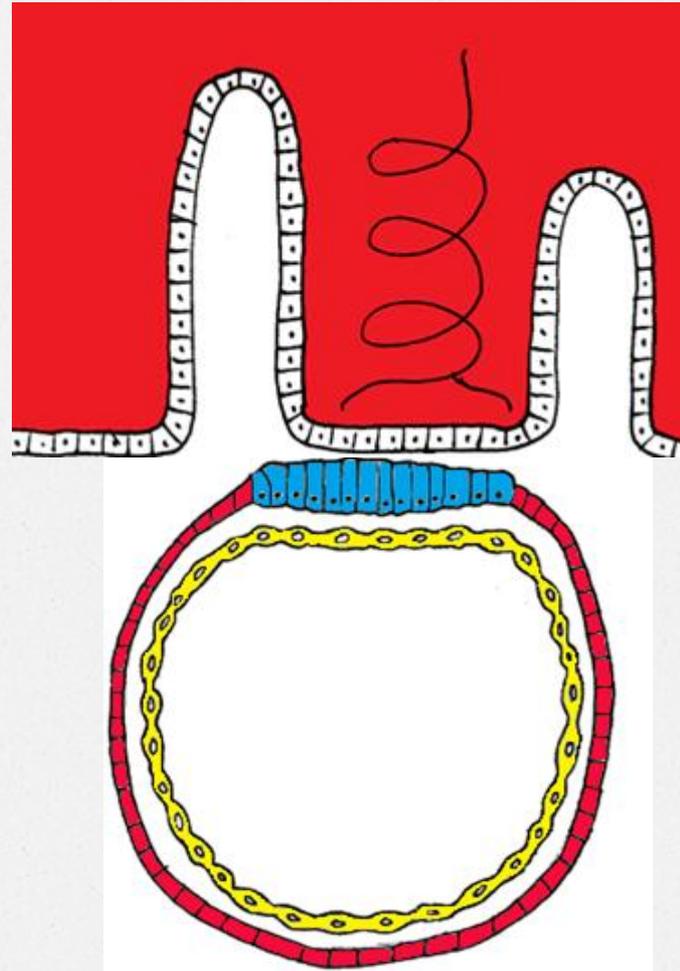
ALONGAMENTO DO BLASTOCISTO

- Blastocisto ainda em expansão
- Trofoectoderma Mural e hipoblasto remodelam-se
- Ruminantes = tubular e filamentosos
- Suínos = tubular e filamentosos (1cm/10 dias para 1M/13 dias)
- Bovinos = filamentosos (até 35 cm dia 12 até 21)
- Equinos = permanece esférico



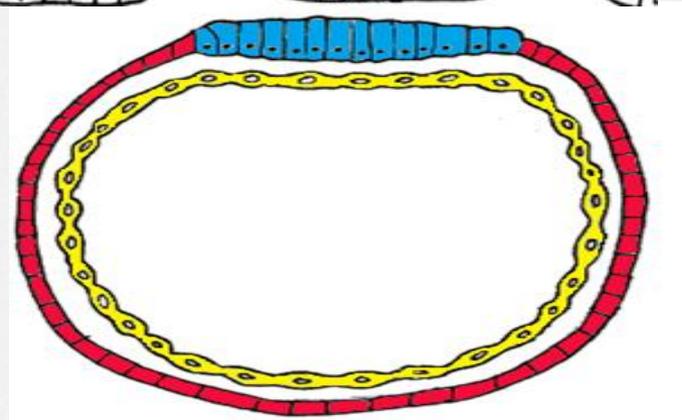
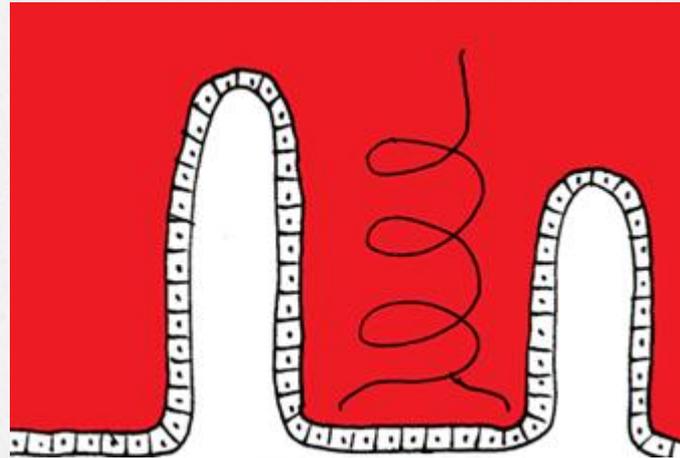


ALONGAMENTO DO BLASTOCISTO



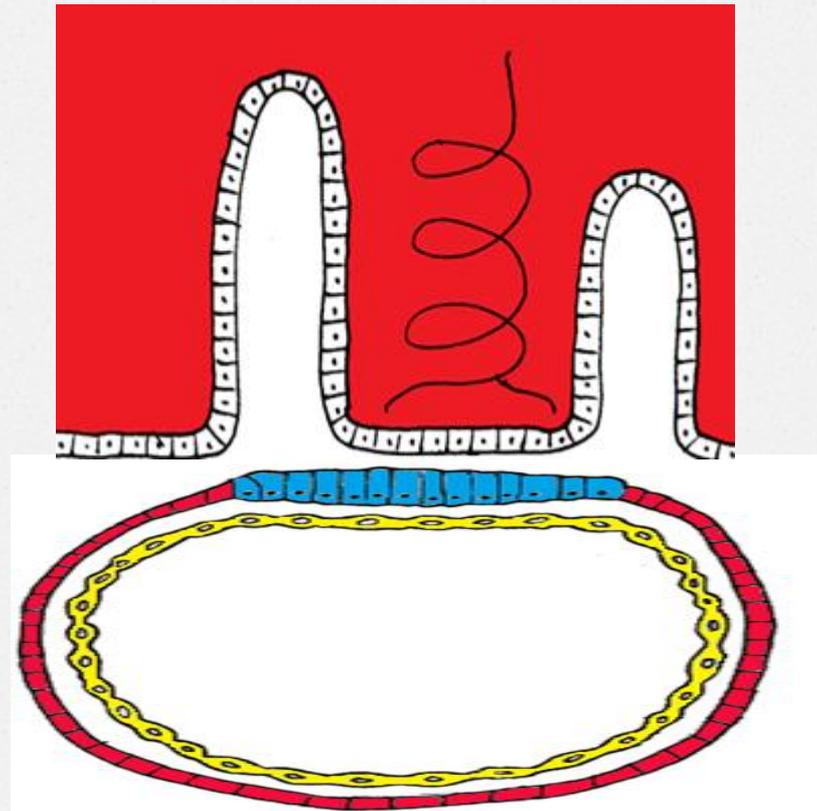


ALONGAMENTO DO BLASTOCISTO



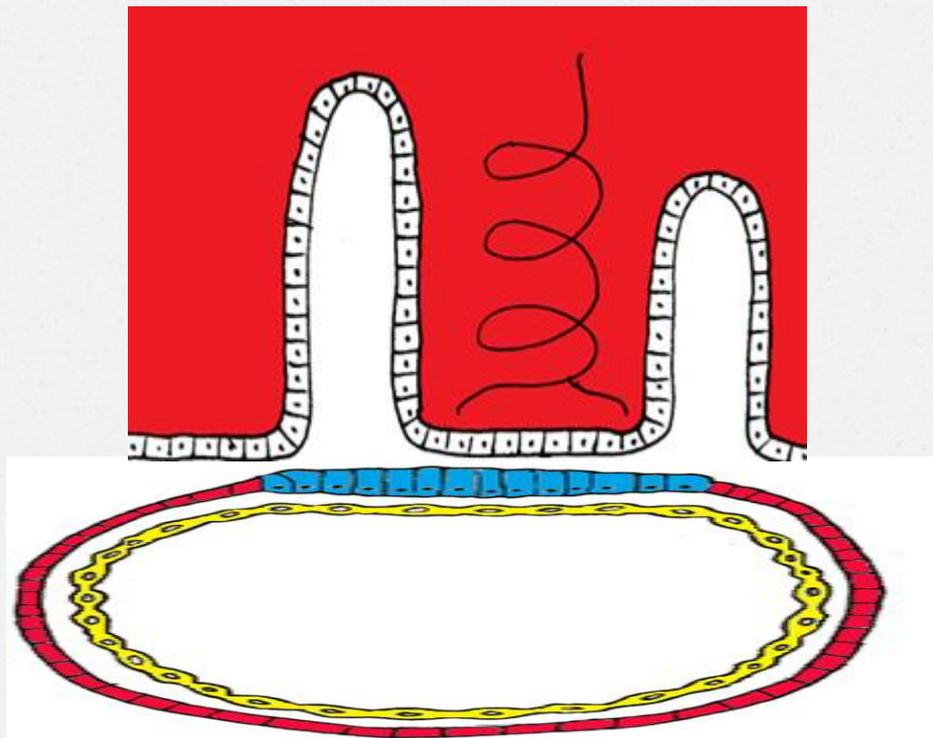


ALONGAMENTO DO BLASTOCISTO



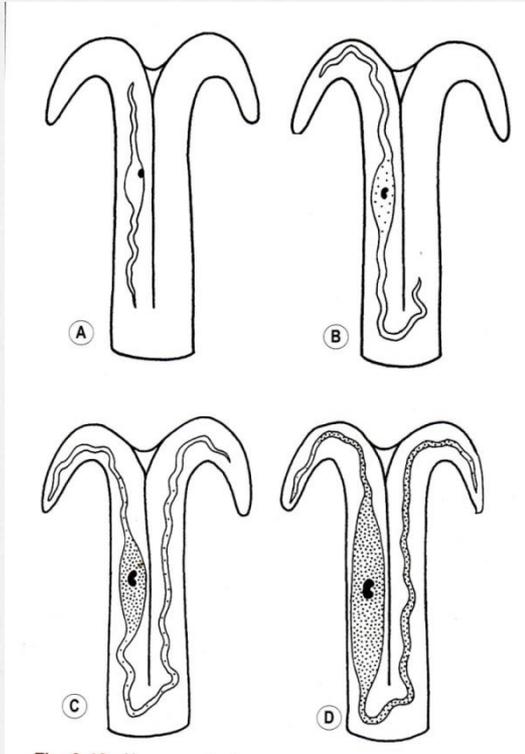


ALONGAMENTO DO BLASTOCISTO

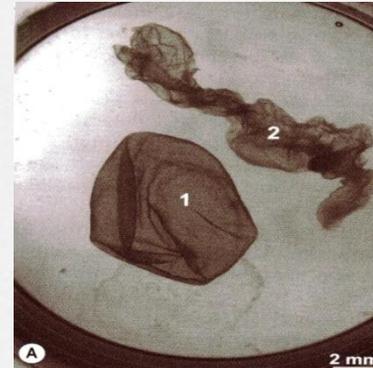




ALONGAMENTO DO BLASTOCISTO



A = 16 B = 18 C = 22
D = 27 DIAS



EMBRIÕES SUÍNOS NO DIA 13