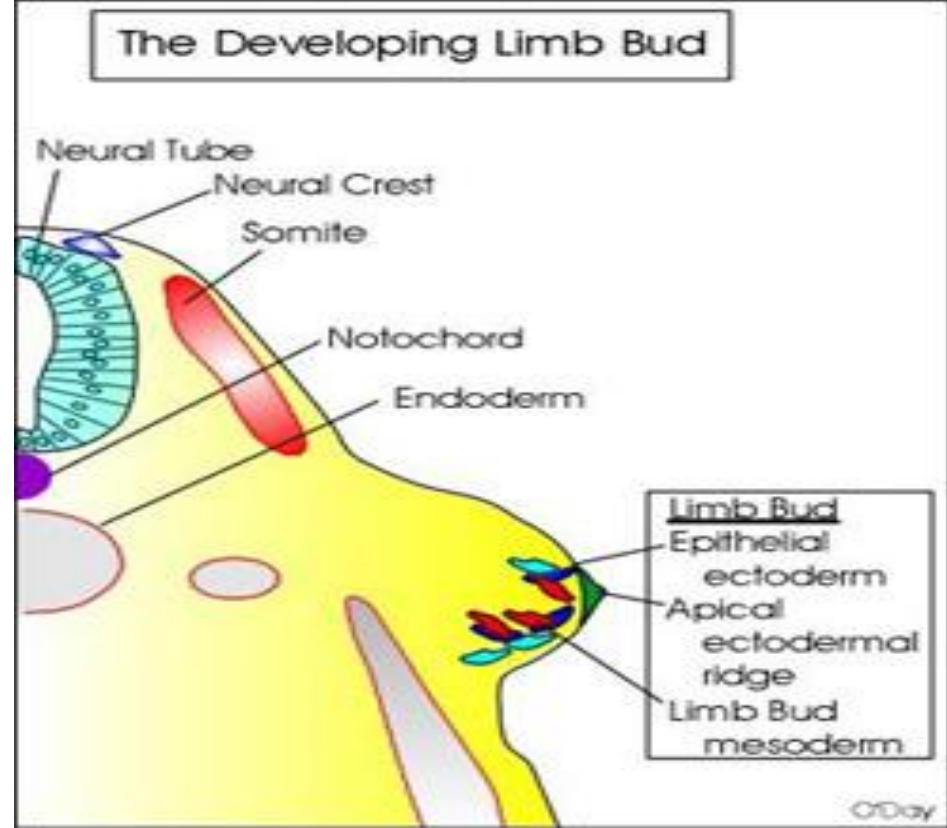
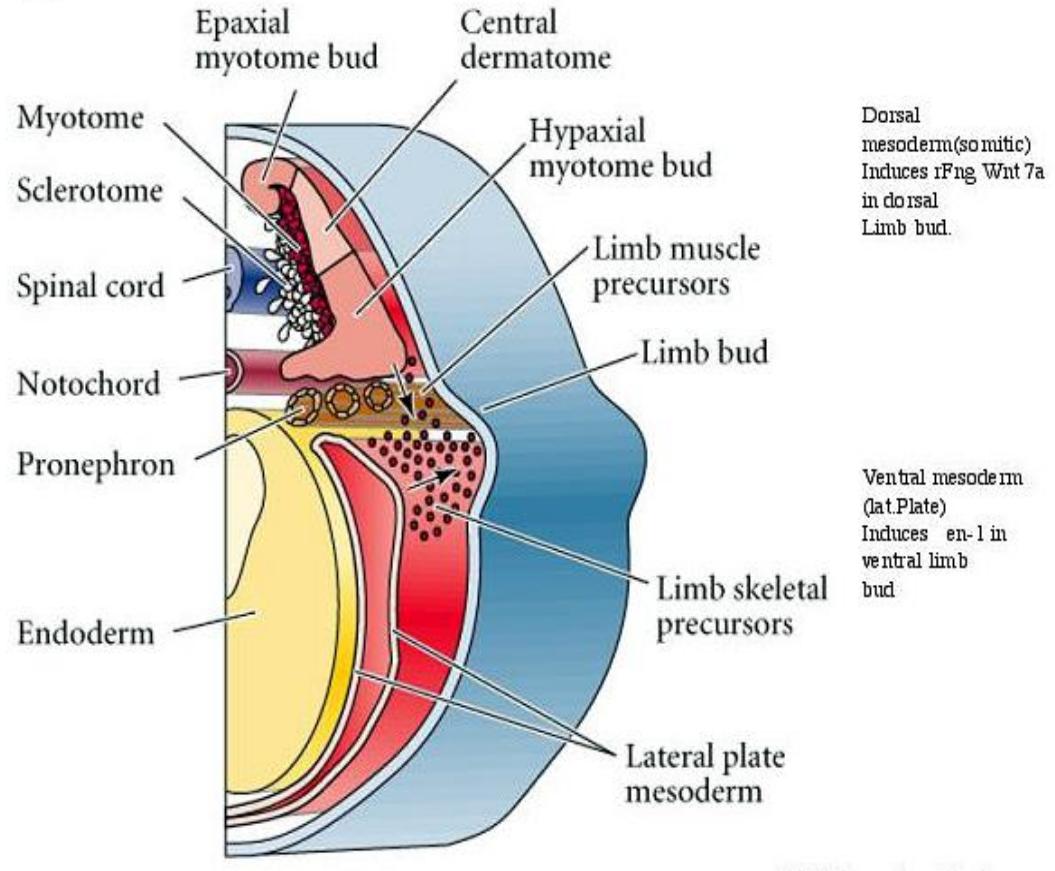
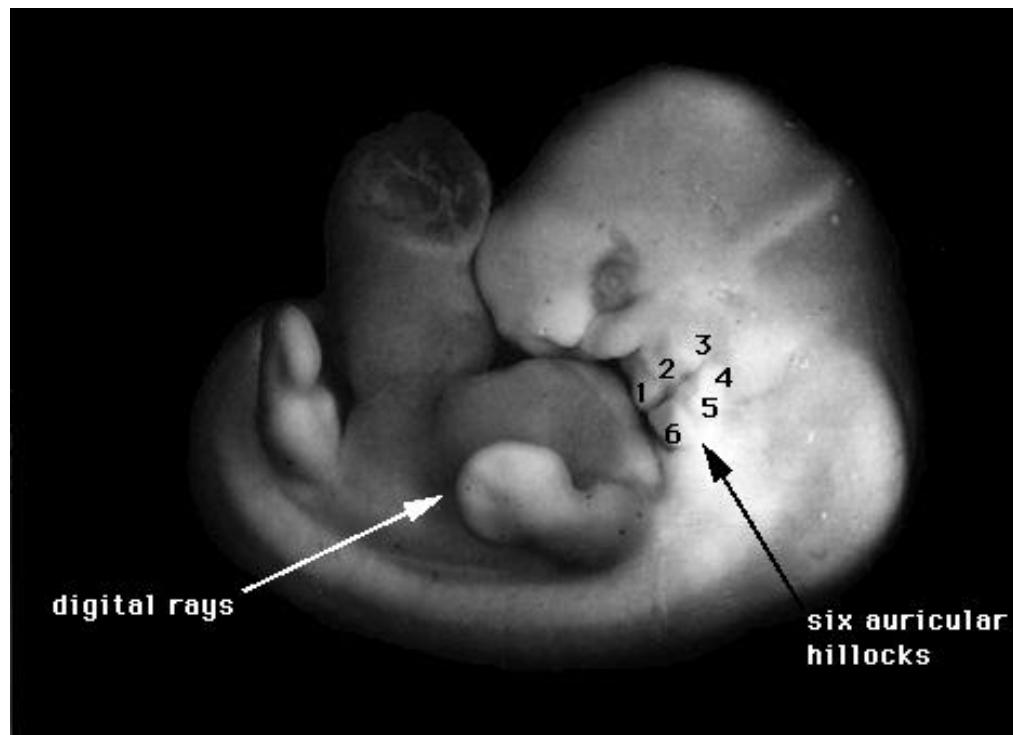
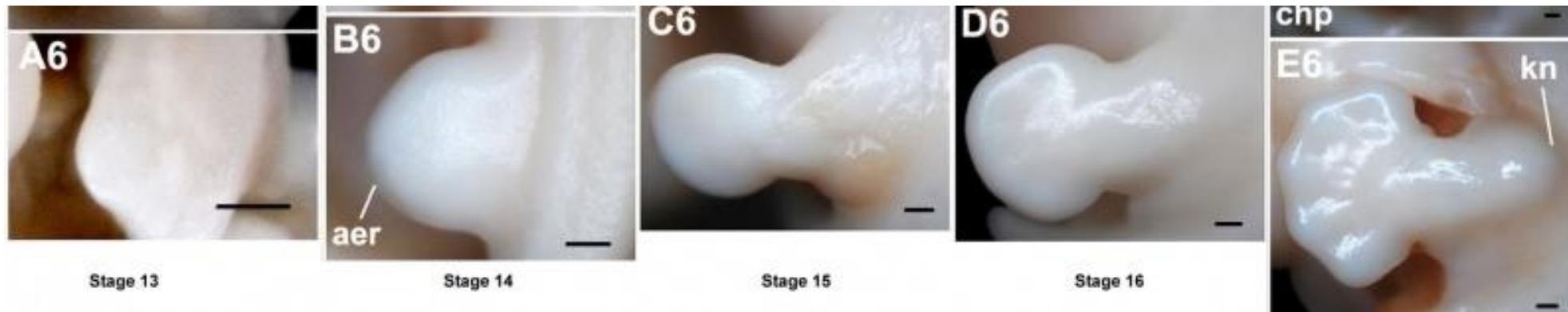


(d) End of week 4. Embryo undercutting is complete. Somites have subdivided into sclerotome, myotome, and dermatome, which form the vertebrae, skeletal muscles, and dermis respectively. Body coelom present.

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Figure 28.10d





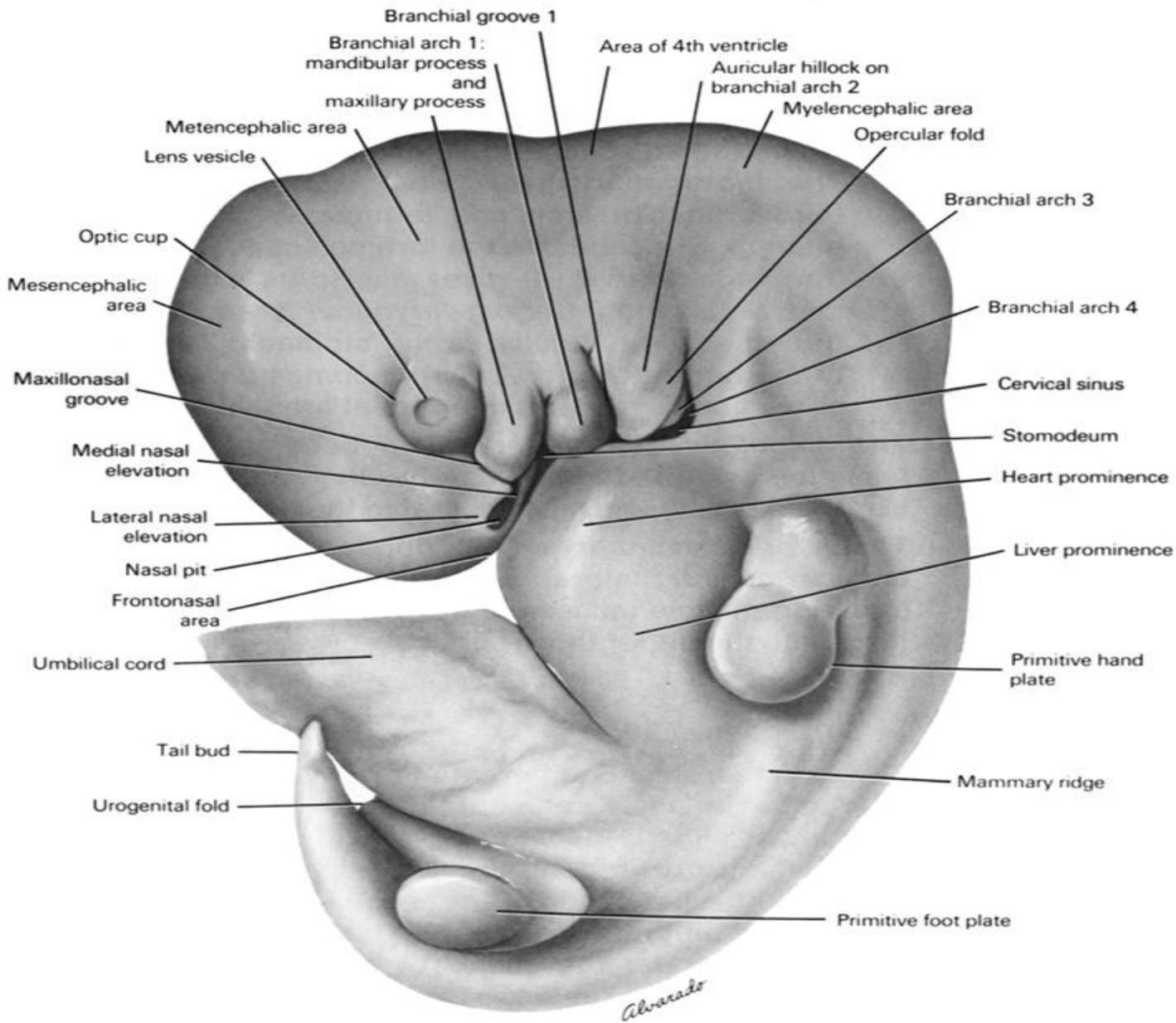
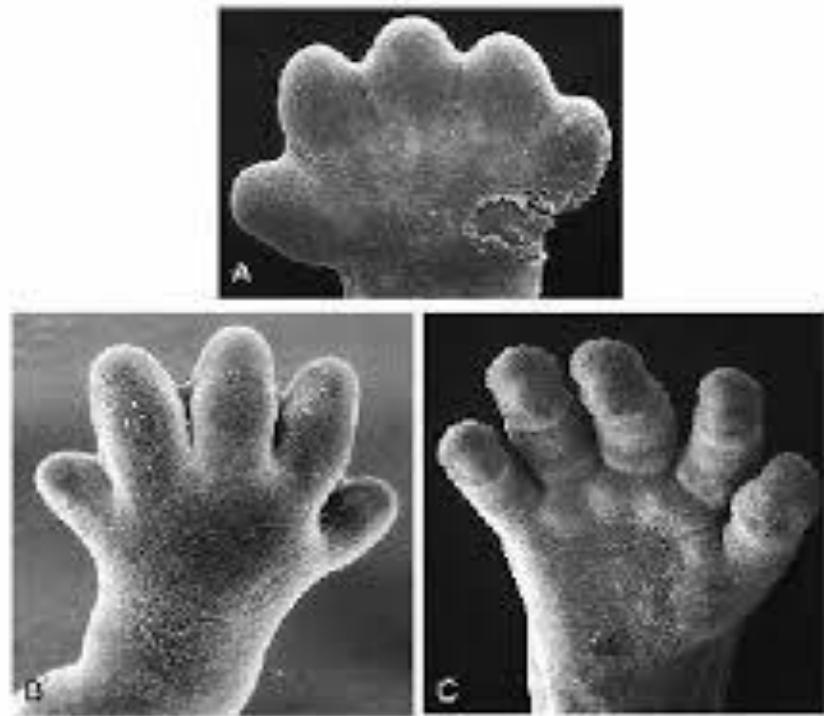
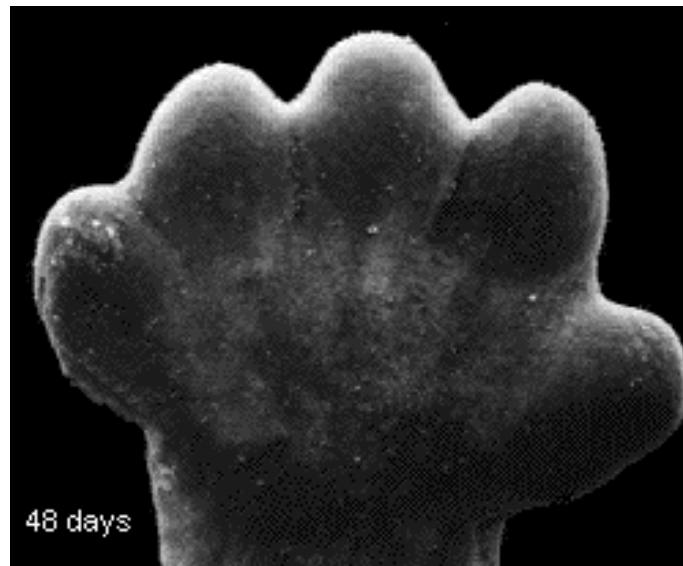




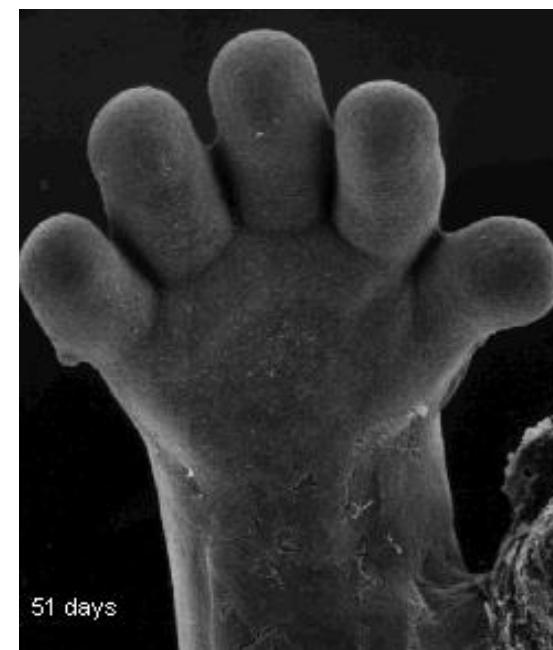
Image 1: The development of the foot begins at week 4 as a limb bud and is dependent on a number of genes and signals to develop and grow normally.



fastbleep))



48 days



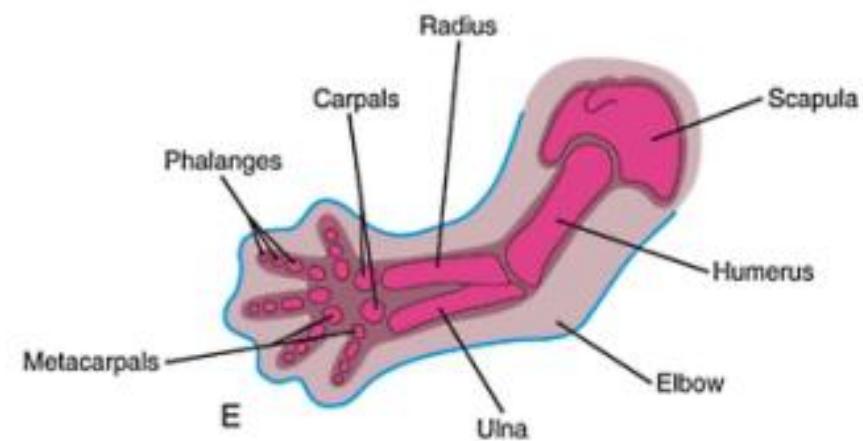
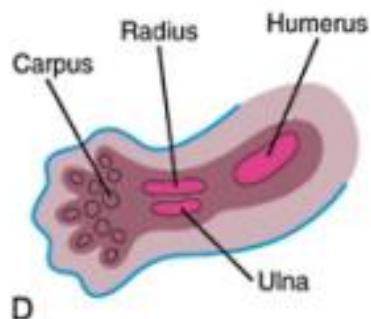
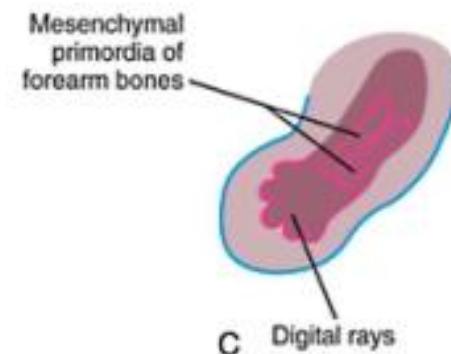
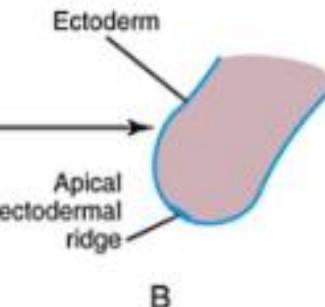
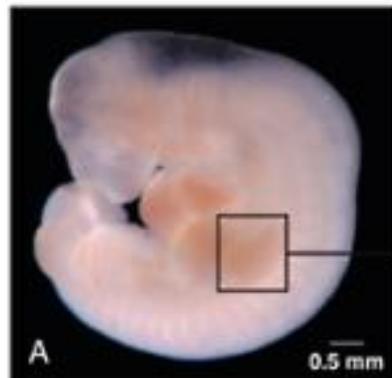
51 days

BMPR1A



Legend:

- Loose mesenchyme
- Condensed mesenchyme
- Cartilage



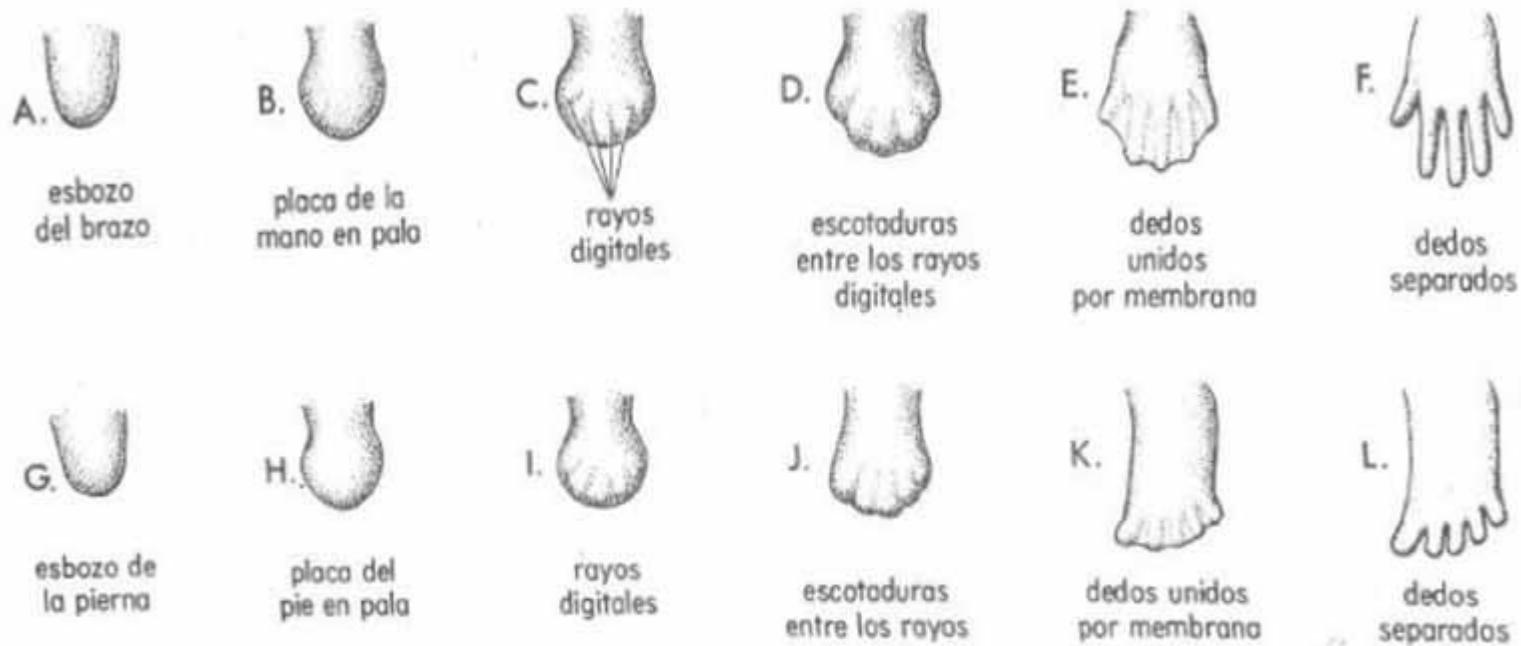


Fig. 17-1. Esquemas en los cuales se ilustran distintos períodos del desarrollo de manos y pies entre la cuarta y la séptima semanas. Las primeras etapas son semejantes para manos y pies, excepto que el desarrollo de las manos precede al de los pies en unos días.

