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Quiz

Neo Cryptic: Decoding for the PG X-ray

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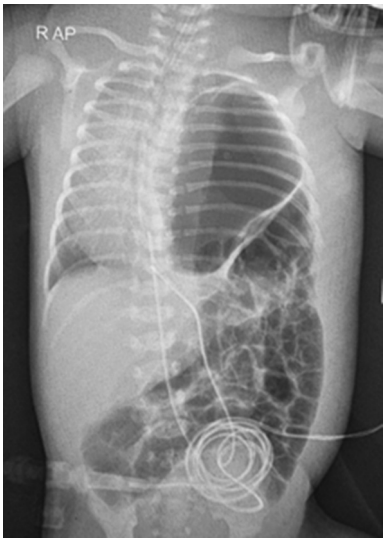
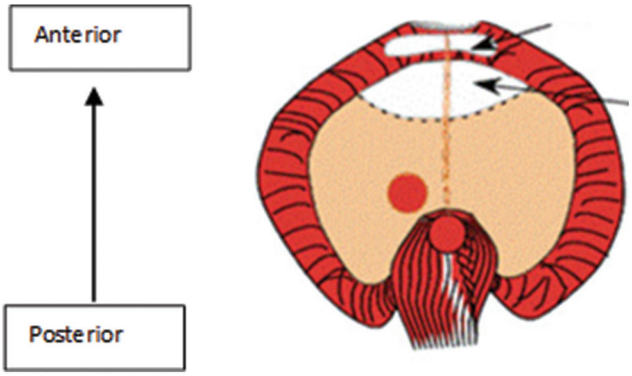
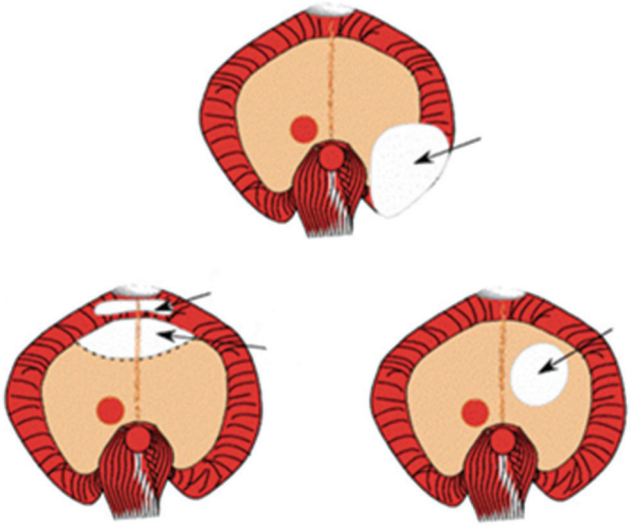
1. Identify the disease seen in this x-ray.



2. What type of congenital diaphragmatic hernia is shown in the diagram below?



3. Which type of congenital diaphragmatic hernia is the most common?



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Answers Neo quiz

1. X-ray: Congenital diaphragmatic hernia
2. Morgagni/Anterior hernia
3. Bochdalek hernia (A) is the most common type

Congenital diaphragmatic hernia (CDH) refers to a developmental defect of the formation of the diaphragm that, in most individuals, is evident at birth.

CDH is characterized by:

1. Incomplete formation/muscularization of the diaphragm resulting in absence or deficiency of the diaphragm, or
2. Eventration resulting in elevation of a portion of the diaphragm that is thinned as a result of incomplete muscularization. The prevalence of CDH is estimated at 3–3.6/10,000 live births.
3. Posterolateral hernias comprise approximately 80–90% of all CDHs. About 85% of Bochdalek hernias occur on the left side, about 10% on the right, and approximately 5% are bilateral.[1]

REFERENCE

1. Longoni M, Pober BR, High FA. Congenital Diaphragmatic Hernia Overview. In: Adam MP, Feldman J, Mirzaa GM, Pagon RA, Wallace SE, Bean LJ, *et al*., editors. GeneReviews®. Seattle, WA: University of Washington, Seattle; 1993-2023.

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