The Neuro Image Quiz, Questions

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Case 1: You are shown diagnostic images of a 2-week-old girl
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Fig. 1. a Photograph of the back. b Direct coronal computed tomogram (CT) at bone windows. c Coronal T1-weighted magnetic resonance (MR) section of the spine and canal. d Direct coronal CT section of a metrizamide myelogram. e, f Axial metrizamide CT myelograms at the level of the white arrow in d. g, h Three-dimensional reformatted images of the spinal column viewed along the canal. i, j Three-dimensional reformatted images of the spinal column viewed from behind.

Questions Use the right hand side for your personal notes.

1. What is the etiology of this patient's scoliosis?
2. What are the two major forms of this entity?
3. This disease affects which sex predominantly?
4. What is the incidence of cutaneous stigmata in this condition?
5. What is the incidence of scoliosis in this entity?
6. This entity accounts for what percent of all congenital scoliosis?
7. What bone anomalies are associated with this entity?
8. At which sites is this entity most common?