

FELLOW CHALLENGE OF JULY-AUGUST 2005: Feet Galore

In caring for children with rheumatic disease, it is often necessary to evaluate a child's foot and lower leg for inflammatory and non-inflammatory problems. To do so, it is important to have an understanding of common foot problems in children. In some ways we have to be part-orthopedist and podiatrist. The quiz is designed to improve your recognition of these syndromes and increase your interest in foot problems in general.

1. What is this foot condition? _____
- a. tarsal coalition
 - b. peroneal spastic flatfoot
 - c. severe flexible flatfoot



2. What is this sign of tarsal coalition? _____
- a. C sign
 - b. halo sign
 - c. both



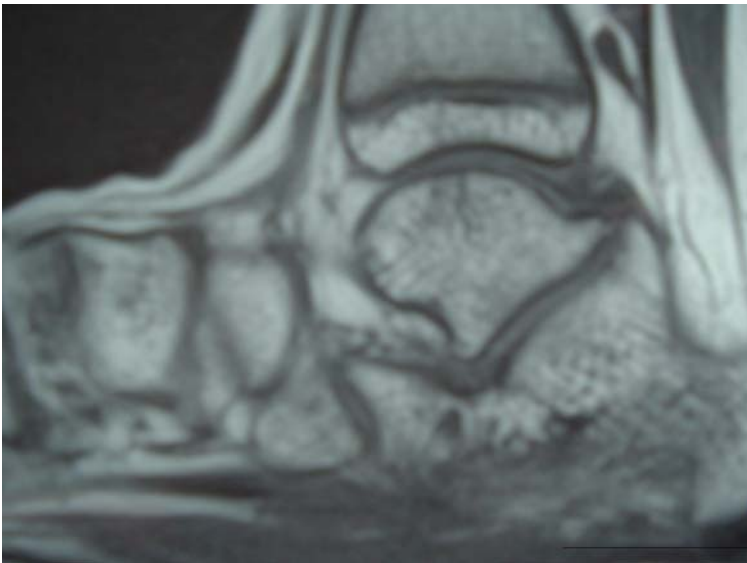
3. What does this child have? _____
- a. Talipes calcaneus varus
 - b. severe flexible flatfoot
 - c. vertical talus (rigid convex pes planus valgus)



4. What does this child have? _____
- a. posterior facet subtalar joint coalition
 - b. peroneal spastic flatfoot
 - c. Down's syndrome child with severe flexible flatfoot
 - d. severe subtalar disease in JIA



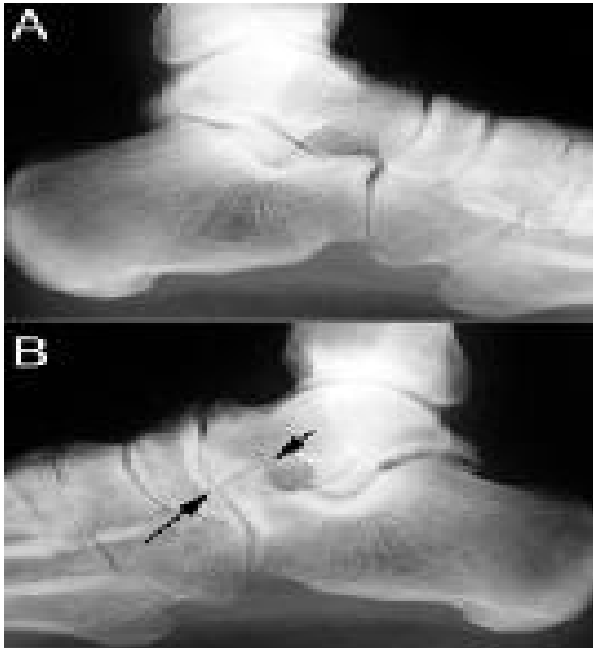
5. This teen has a tarsal coalition Which type? _____
- a. Posterior facet coalition
 - b. Calcaneal navicular tarsal coalition
 - c. Middle facet subtalar joint coalition



6. What is this foot condition? _____
- a. club foot
 - b. metatarsus varus
 - c. peroneal spastic foot
 - d. hallux valgus



7. What is this type of tarsal coalition? _____
- a. Posterior facet coalition
 - b. Calcaneal navicular tarsal coalition
 - c. Middle facet subtalar joint coalition



8. What is the matter with these feet? _____
- a. hallux valgus
 - b. metatarsus varus
 - c. Morton's toe
 - d. psoriatic arthritis



9. What does this teen have?
- a. tarsal coalition
 - b. JIA joint destruction
 - c. pathologic fracture in a JIA patient
 - d. metastatic osteogenic sarcoma



Please send your answers to Linda Wagner-Weiner at lww@uchicago.edu.