Module: Paediatric Surgery

Case Studies:

1. An infant with a scrotal swelling
2. An empty scrotum?
3. A groin swelling in a 4-year-old boy
4. An infant with vomiting and bleeding per rectum
5. Abdominal pain and vomiting in a neonate

An infant with a scrotal swelling
Overview:

Children with swelling either in the inguinal or scrotal region or in both places are frequently seen in paediatric surgical practice. Correct diagnosis depends on following a systematic approach in physical examination. Investigations are seldom required for diagnosis. The clinical diagnosis of abnormalities in these regions differs in some aspects from that in adults. For instance, history is often derived from the parent and clinical examination is particularly difficult as children resent palpation of these parts. Cough impulse is not easy to elicit and transillumination is not reliable as the intestinal wall in babies can easily transmit light.

Start Case Study