Chapter 17

Wrist and Hand

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17.1 Congenital and Developmental Disorders

17.1.1 Syndactyly

Congenital anomaly of the hand, marked by webbing between adjacent fingers. Syndactylies are classified as complete or incomplete according to the degree of joining. Syndactylies can also be simple or complex. Simple syndactyly indicates joining of only skin or soft tissue; complex syndactyly marks joining of bony elements (17.1–17.4).

Fig. 17.1 Complete cutaneous syndactyly involving middle and ring fingers

Fig. 17.2 Bony bridge present at the distal phalanges of 3–4 fingers

Fig. 17.3 Complex bilateral osteocutaneous syndactyly