

# Congenital abnormalities

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Sprengel's shoulder The commonest congenital abnormality is due to abnormal scapular descent from its embryonic midcervical position. The typical presentation is a high, small, rotated scapula that remains connected to the cervical spine by a bony bar, fibrous band or an omovertebral body ( Figure 38.2 ). Other congenital deformities impacting on upper limb function are rib abnormalities and cervical or thoracic abnormalities, including scoliosis and Klippel-Feil syndrome (congenital fusion of cervical vertebrae). Pseudarthrosis of the clavicle is a congenital abnormality that can be mistaken for a birth-related fracture. In later life it can be mistaken for a non-union when radiographs are taken after trauma and attempts to plate and graft the lesion are usually doomed to failure. Congenital abnormalities

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