

The Humerus

common fracture sites and the position of the nerves relative to these

- **COMMONEST fracture site: the SURGICAL NECK**
 - **AXILLARY NERVE** is injured by this
- **MID-SHAFT** fracture: either transverse, from a direct blow, or spiral, from a fall on an outstretched arm
 - **RADIAL NERVE** is injured this way as it runs in the radial groove
- **INTERCONDYLAR FRACTURE**: fall on a flexed elbow; the olecranon is driven into the olecranon fossa, shattering it;
 - **MEDIAN NERVE** is damaged by this
 - **ULNAR NERVE** may be damaged by this
- The greater tubercle can get avulsed, but there are no nerves around to be harmed by this