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|--|--|--|---|
| <h1 style="font-size: 2em; margin: 0;">A</h1> <h2 style="margin: 0;">Alignment &amp; Adequacy</h2>   | <h1 style="font-size: 2em; margin: 0;">B</h1> <h2 style="margin: 0;">Bones - Outline &amp; Density</h2>  | <h1 style="font-size: 2em; margin: 0;">Cs</h1> <h2 style="margin: 0;">Cartilage &amp; Soft Tissues</h2>  |   |
| <ul style="list-style-type: none"> <li>▪ Dislocations</li> <li>▪ Subluxations (partial dislocation)</li> <li>▪ Adequacy (quality, exposure, projection)</li> </ul> | <ul style="list-style-type: none"> <li>▪ Breaks</li> <li>▪ Lucencies</li> <li>▪ Opacities</li> <li>▪ Tumours</li> <li>▪ Periosteal reaction</li> </ul> | <ul style="list-style-type: none"> <li>▪ Swelling</li> <li>▪ Fat pad sign</li> <li>▪ Lipohaemarthrosis</li> <li>▪ Fluid levels</li> <li>▪ Gas / Air</li> </ul> | <ul style="list-style-type: none"> <li>▪ Joint effusions</li> <li>▪ Too wide/narrow joint spaces</li> <li>▪ Foreign bodies</li> </ul> |

CONSTRUCTING YOUR COMMENT ABOUT FRACTURES / DISLOCATIONS

| “THERE IS...” (what) →   | “...OF THE...” (where) →   | “...WITH...” (how)  |
|--|--|---|
| <ul style="list-style-type: none"> <li>▪ Transverse / Longitudinal</li> <li>▪ Oblique / Spiral</li> <li>▪ Avulsion <span style="background-color: #fce4ec; padding: 2px;">+ Intra-Articular?</span></li> <li>▪ Comminuted</li> <li>▪ Pathological</li> <li>▪ Compression / Wedge etc.</li> <li>▪ Buckle / Torus</li> <li>▪ Greenstick / Salter-Harris</li> </ul> | <p style="text-align: center;">(which <b>Part</b> of the bone?)</p> <ul style="list-style-type: none"> <li>▪ Proximal/mid/distal</li> <li>▪ Shaft (diaphysis),<br/>Head (epiphysis),<br/>Neck (metaphysis)</li> </ul> <p style="text-align: center;">(specific landmark?)</p> <ul style="list-style-type: none"> <li>▪ Tuberosity/Crest/Condyle</li> </ul> | <p style="text-align: center;">(Minimal / Significant / Severe / <span style="color: blue;">Partial / Complete</span>)</p> <ul style="list-style-type: none"> <li>▪ Anterior (Volar/Palmar) / Posterior (Dorsal)</li> <li>▪ Lateral (Radial) / Medial (Ulnar)</li> <li>▪ Superior / Inferior</li> </ul> <p style="text-align: right; font-size: 2em;">↓</p> <ul style="list-style-type: none"> <li>▪ <b>Displacement / Angulation / Rotation</b></li> <li>▪ Shortening / Distraction / Impaction</li> </ul> <p style="text-align: center;">(“of the distal fragment”)</p> <p style="text-align: right; font-size: 2em;">↓</p> <p style="text-align: center;">(ST swelling, Fat pads &amp; other findings)</p> |
| <ul style="list-style-type: none"> <li>▪ Dislocation / Subluxation</li> </ul>  | <ul style="list-style-type: none"> <li>▪ Which <b>Bone / Joint</b> ?</li> </ul>  |   |

Examples:  
 There is a transverse fracture of the midshaft clavicle with superior displacement. An intra-articular fracture of the distal radius with severe volar angulation and impaction.  
 A buckle fracture of the proximal radius with no significant displacement. A greenstick fracture of the mid-shaft of the femur with severe posterior angulation.  
 An avulsion fracture of the tibial tuberosity with significant superior displacement. A compression fracture of the L3 vertebral body with significant anterior wedge deformity.  
 Common specific fracture vocabulary: Supracondylar, Intra-articular, Subtrochanteric, Tripod, Colles', Smith's, Monteggia, Lisfranc, Boxer's, Hangman's, Weber.