Pediatric Fractures

Fractures Peculiar to Children

A. Torus or buckling
B. Greenstick
C. Bowing
D. Epiphyseal

Often only incomplete fracture line is seen
Fractures Peculiar to Children

Torus Fracture Radius
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- Bowing fracture of right fibula
- Buckle fracture of right tibia
- Normal left for comparison
**Greenstick Fracture Radius**

- Dorsal cortex remains intact
- Ventral cortex is disrupted
- Angulation is ventral

**Salter-Harris Fractures**

1. Epiphyseal separation
2. Fragment from metaphysis with displacement of epiphysis
3. Fragment runs vertically through the epiphysis and the growth plate
4. Vertical fracture through the epiphysis, growth plate and metaphysis
5. Crushing injury to epiphysis and plate
Salter 2 Fracture Proximal Phalanx

- Early callus
- Slight displacement

Salter 3 Fracture Lateral Tibia

- Acute injury
- No apparent displacement
Toddler refuses to walk

Toddler’s fracture with early healing
Elbow pain

Supracondylar Fracture

Classic Supracondylar Fracture

Anterior/Posterior Fat Pad
Supracondylar fracture
Lesser trochanter avulsion
iliopsoas insertion

Chronic Hip Pain
SCFE

Slipped capital femoral epiphysis

Bilateral SCFE