Sports Medicine / Orthopedics

| Salter-Harris Classification (for physeal fractures) | | | | | |
|---|---|---|---|---|---|
| | S Straight across | A Above | L Lower or BeLow | Two or Through | E R ERasure of growth plate or CRush |
| Details | Only involves the growth plate | Growth plate + metaphysis (Most common) | Growth plate + epiphysis + joint space | Metaphysis + growth plate + epiphysis + joint space | Compression of growth plate |
| Implications | Good prognosis | Good prognosis | Threatens growth and articular integrity | Threatens growth and articular integrity | Very high risk for growth arrest |
| Diagnosis/ Mgmt | Usually clinical dx (XR negative unless displaced) Contralateral XR may be useful Immobilization (cast vs splint) for ≥ 3 wks | Immobilization (cast vs splint) for ≥ 3 wks | Immediate ortho consult Likely reduction (anatomic vs surgical) | Immediate ortho consult Likely reduction (anatomic vs surgical) | Immediate ortho consult Likely reduction (anatomic vs surgical) |