Gartland Classification

Pediatric supracondylar humerus fracture (extension type) · types I to IV

I — Nondisplaced

sometimes only a fat pad sign · cast

II — Posterior hinge

displaced, posterior cortex intact · reduce if malaligned

III — Completely displaced

no cortical contact · reduction and pinning

IV — Multidirectionally unstable

periosteum torn · recognized in the OR

Nerve most injured
Anterior interosseous: no OK sign

Emergency
Cold, pulseless hand: compartment

Typical sequela
Cubitus varus

Anterior humeral line: in a normal elbow it crosses the middle third of the capitellum