Neer Classification

Proximal humerus · 4 segments · a part = displaced > 1 cm or angulated > 45°

1P — **One-part**
no segment displaced, even with several lines · nonoperative

2P — **Two-part**
one segment displaced; typically the surgical neck

3P — **Three-part**
surgical neck + one tuberosity

4P — **Four-part**
head and both tuberosities apart · high avascular necrosis risk

FD — **Fracture-dislocation**
head also out of the glenoid

Segments
Head, greater and lesser tuberosity, shaft

Nerve at risk
Axillary: test the deltoid

Four-part, older adult
Consider arthroplasty

Displacement is what counts (more than 1 cm or 45°), not the number of fracture lines