

# Terrible Triad Injuries; Who Needs the Coronoid

## Alternative Treatment of the Terrible Triad

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Injuries:  
total head replacement  
type I and II coronoid  
sufficient treatment

pts with TT M:6, F:8  
yrs (range, 32-58 yrs)  
3 ORIF / 11 replacement  
4  
pair: 0 (12 type II & 2 type I)

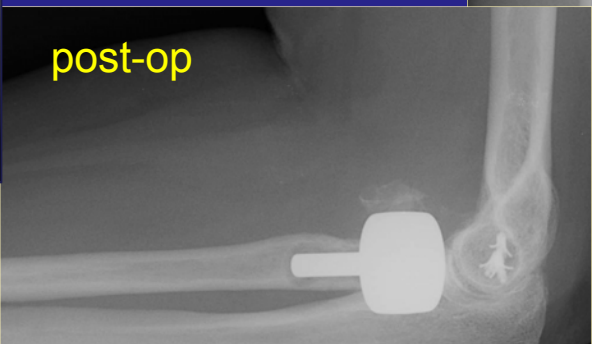
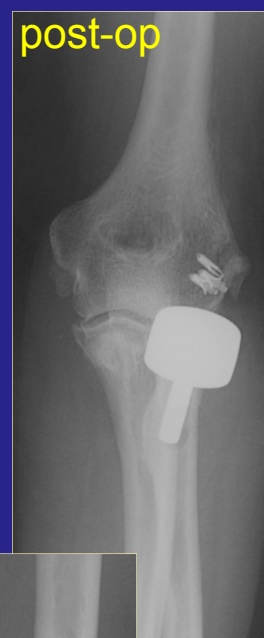
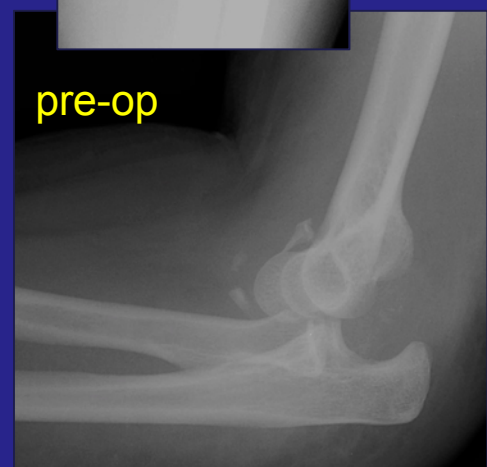
### Assessment of stability

(arm)  
forearm in pronation  
note stable ROM  
stable to  $\approx 50^\circ$  of flexion:  
Immobilize in pronation &  
early AROM with a hinged brace

### Results

- ROM elbow:  $122^\circ$  (range,  $75^\circ$ - $135^\circ$ )
- forearm rotation:  $135^\circ$  (range,  $45^\circ$ - $135^\circ$ )
- Post-op instability: 0
- Broberg and Morrey score: 90 (range, 80-100)
- heterotopic ossification: 1 (mild)
- mild arthritic changes: 1 (mild)

Case  
M 47y,  
L elbow TT  
Type II  
coronoid fx



2y post-op  
L elbow pain free  
ROM:  $5^\circ$ - $130^\circ$   
Mild HO  
No coronoid fixation

TT injuries  
restoration  
good f  
even w  
coronoid t