What Went Wrong/Failed ORIF?
Distal Humerus

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Routine Operative Plan

- Lateral position
- Para-tricipital approach
- Subcutaneous transposition of ulnar nerve
- More troublesome reduction than expected

5 Months Later

- Motion slow to come
- 40-80
- Pain persists
Non-union, heterotopic bone, what is going on laterally?

Reduce then fix, liberally use K-wires

Osteonecrosis After Open Reduction and Internal Fixation of a Bicolumnar Fracture of the Distal Humerus: A Report of Four Cases

Jimme K. Wiggers, MSc, David Ring, MD, PhD

J. Hand Surg., Volume 36, Issue 1, Pages 89–93

Osteonecrosis of trochlear fracture fragments
Can happen to capitellum
Perhaps excessive soft tissue dissection, or direct lateral placement of plates
Hard to differentiate from infection

My note, not the same as osteonecrosis of trochlea seen in pediatric supracondylar fractures
Non-union, heterotopic bone, what is going on laterally?

Thank You