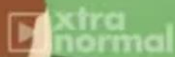
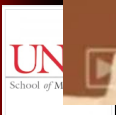




Hip Fracture Fixation: Timing

“There is a Fracture I Need to
Fix It!”

- Erik N Kubiak MD
Professor UNLV
- Chief of Orthopaedic
Trauma Service
- Vice Chair Department
Orthopaedics



Preoperative Evaluation

- Echo
- Labs
- Imaging
- Anticoagulation



Surgical Timing

- Daytime hours versus after hours
- Holiday surgery
- The golden 48hrs?
- Anticoagulation reversal



Post Operative Management

- DVT prophylaxis
- Fluid management
- Pain control
- Physical therapy



Chest DVT prophylaxis

- 12 hours before
- 12 hours after



Timing of Surgery

- 24-48 hrs
- 0.74 OR (95%CI: 0.67-0.81)
 - Decreased risk of pressure ulcers
 - Benefit most pronounced for FRAIL patients
 - Mortality linearly related to timing of surgery



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Injury. 2017 Jun;48(6):1155-1158. doi: 10.1016/j.injury.2017.03.007. Epub 2017 Mar 6.
Neck of femur fractures in the elderly: Does every hour to surgery count?
Morrissey N¹, Iliopoulos E², Osmani AW², Newman K².



Refracture

- 1 in 11 patients who sustain a hip fracture will fracture their other hip in their remaining lifetime



Thank you!

