

## **Hip Fractures**

- 21%--1 year mortality rate after repair
- •70%--1 year mortality rate if not fixed
- Most deaths happen 1-3 months after fracture
- Why not fix?
- •Bedridden/Immobile
- Severe Chronic Medical Problems
- End of Life

#### Risk Factors for fracture:

Inactivity

Osteoporosis Unsafe Home Environment

Peripheral Neuropathy Parkinsons

Stroke

Dementia

Low Blood Sugar Low Blood Pressure

ETOH/Smoker Overactive Thyroid-fragile bones Intestinal Disorders-Vit D and Ca

#### Medications • Cortisone

- · Sleep Meds
- Antipsychotics
- Sedatives

### **Risks from Fracture**

**Reduced Mobility Bed Sores** 

Blood Clots, Stroke, PE

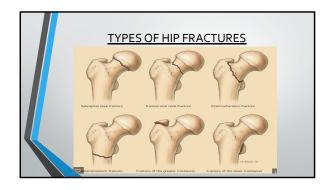
Loss of Muscle Mass= falls & reinjury

Balance

Pneumonia

UTI

Sepsis



# Types of Hip/Femur Fixation:

- Percutaneous Hip Pinning
- Compression Plate
- Intramedullary Rod
- Unipolar or Bipolar Hemi-Hip Arthroplasy
- Total Hip Arthroplasy

