

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

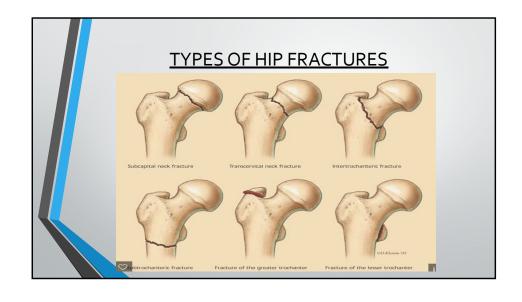
Intestinal Disorders-Vit D and Ca

Medications

- Cortisone
- Sleep Meds
- Antipsychotics
- Sedatives

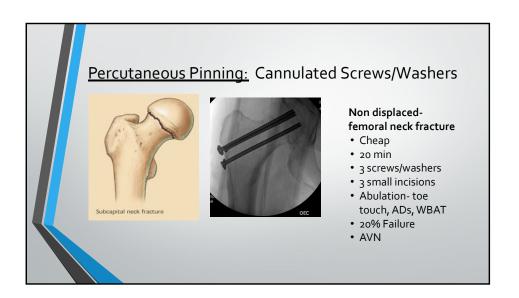
Risks from Fracture

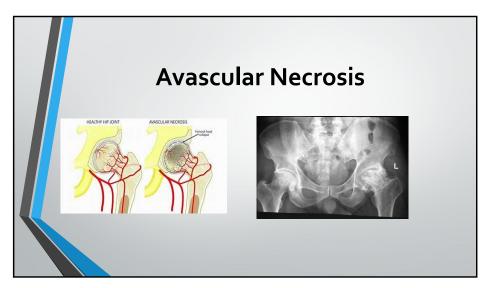
Reduced Mobility
Bed Sores
Blood Clots, Stroke, PE
Loss of Muscle Mass= falls & reinjury
Balance
Pneumonia
UTI
Sepsis

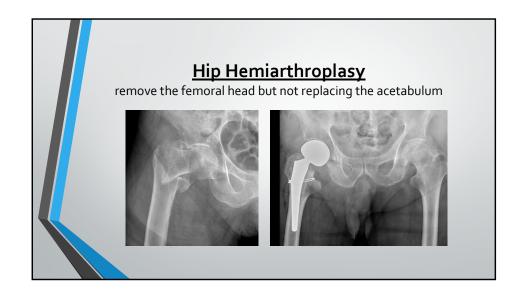


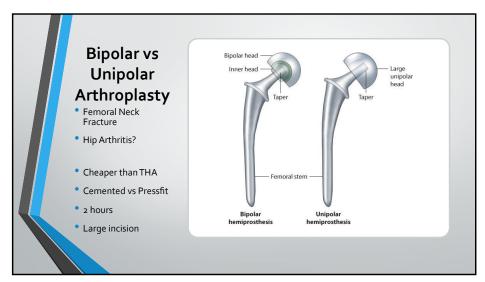
Types of Hip/Femur Fixation:

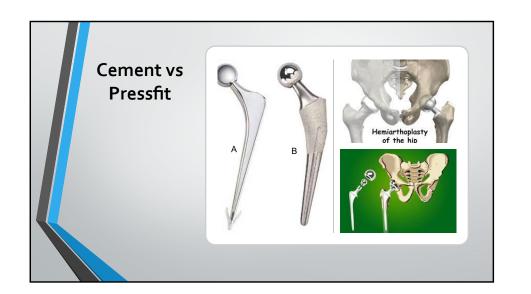
- Percutaneous Hip Pinning
- Compression Plate
- Intramedullary Rod
- Unipolar or Bipolar Hemi-Hip Arthroplasy
- Total Hip Arthroplasy

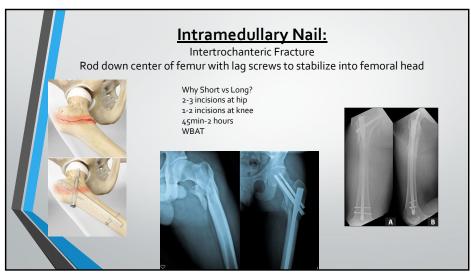


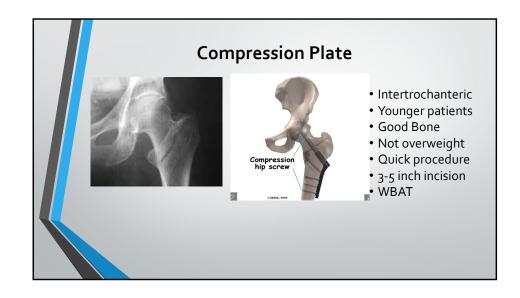


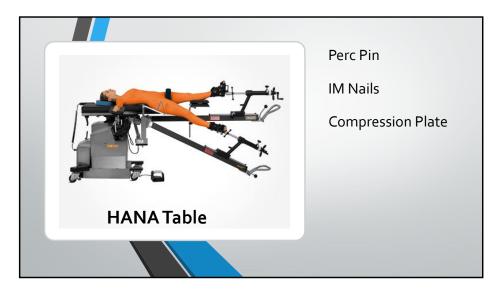


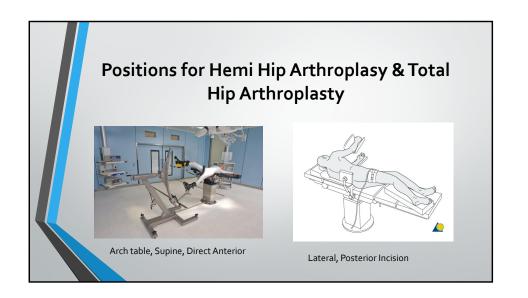


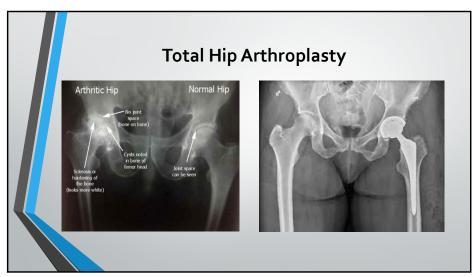


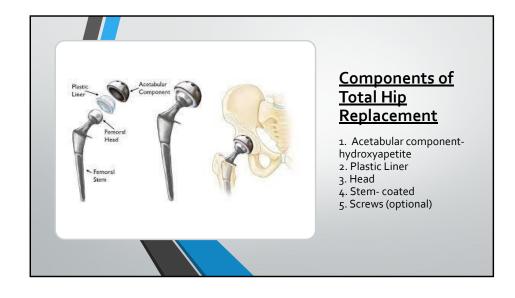




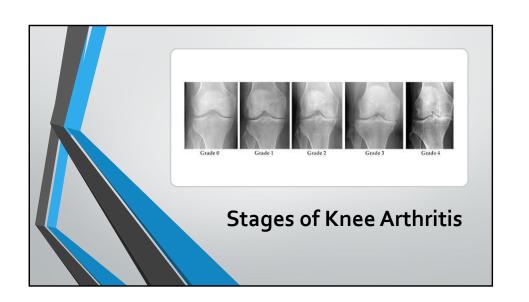


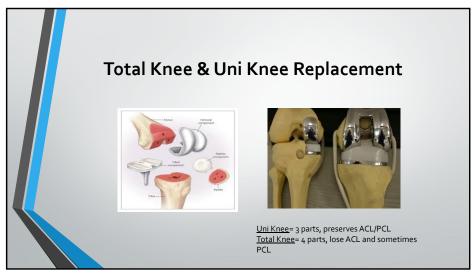


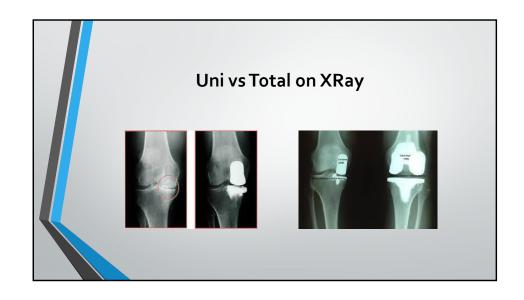




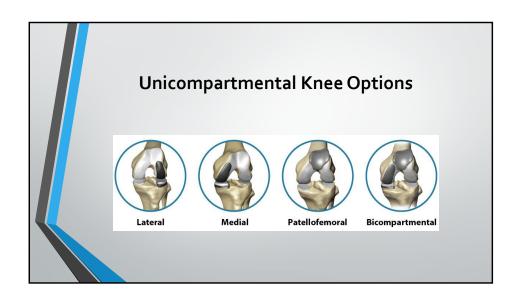


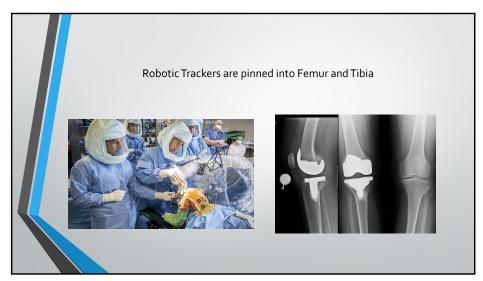


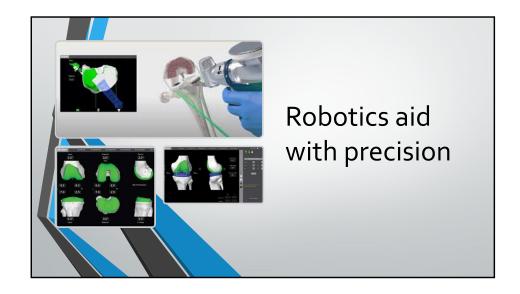






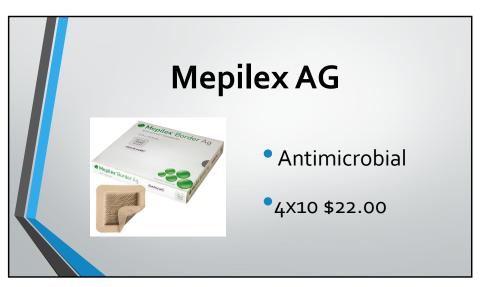




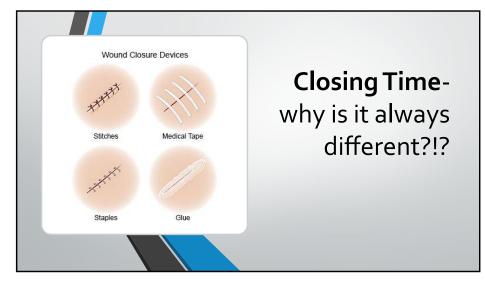






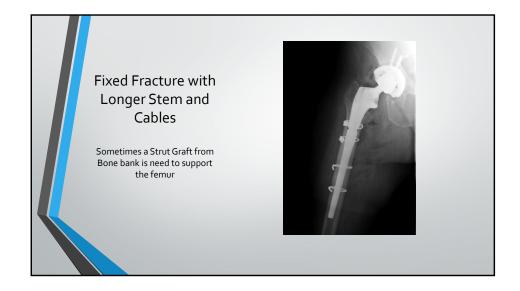


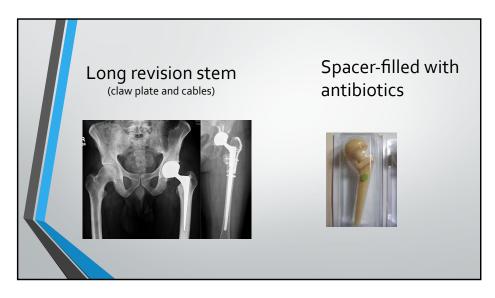


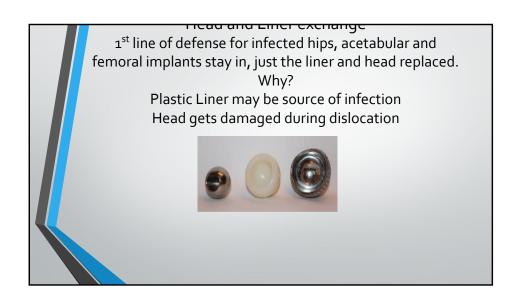


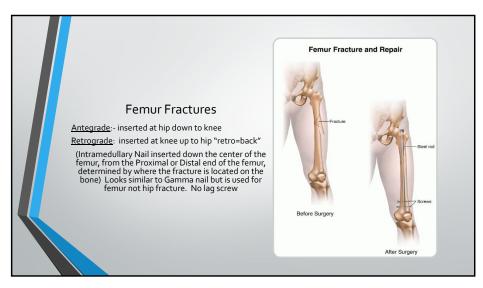
Pain Management & Blood Loss Exparel Bupivacaine-Liposome Long lasting, 72-96 hours Decrease Opiod Use Pain Management & Blood Loss Tranexamic Acid (TXA) Anti-fibrionolytic Controls Bleeding IV or Topical



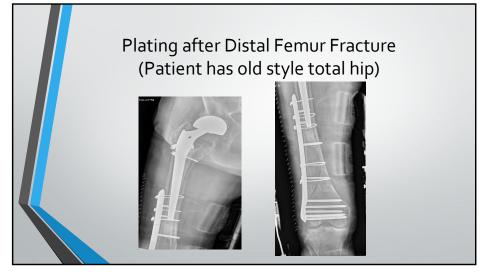












Common Dressings for Knee Surgery

- 1. Ointment & Cuticerin vs procellera/mepilex
- 2. Cast padding
- 3. Ace
- 4. Cold wrap
- 5. Band aids for pin sites