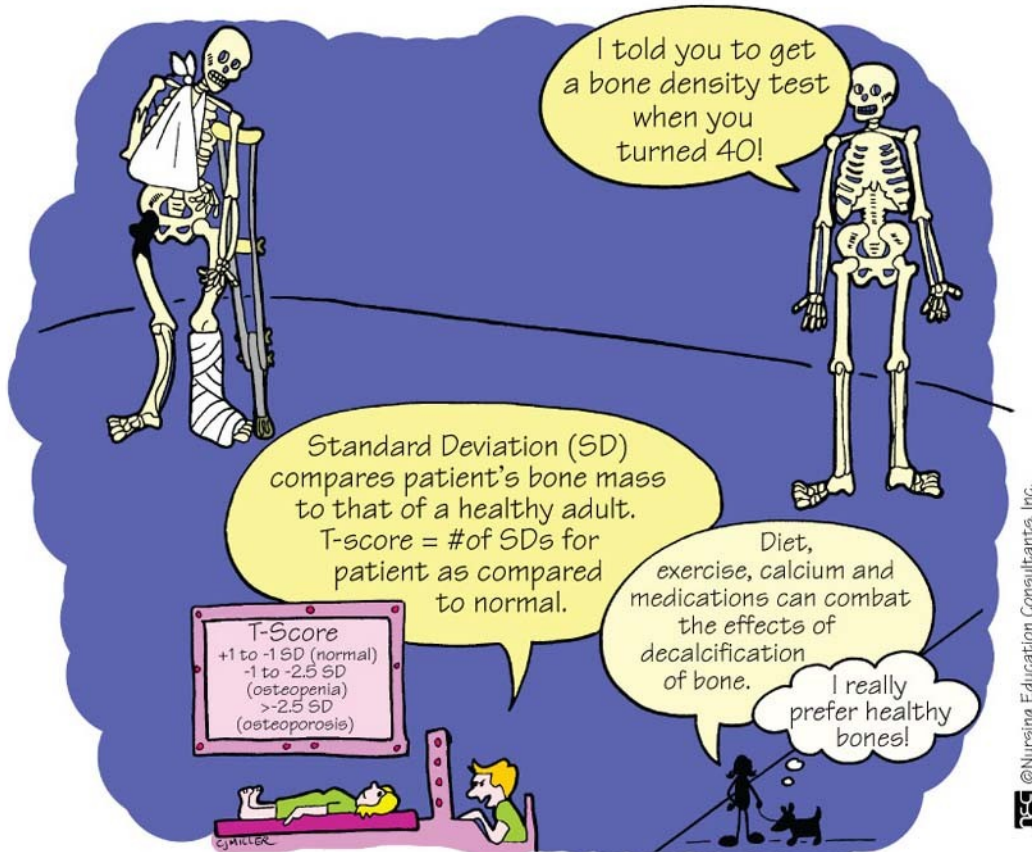


BONE DENSITOMETRY (BONE MINERAL DENSITY)



CANES AND WALKERS



Wandering Wilma's Always Late
Walker With Affected Leg



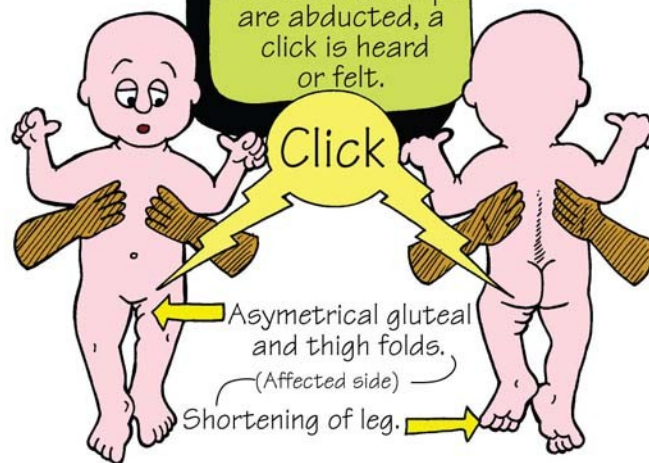
DEVELOPMENTAL DYSPLASIA OF THE HIP

Malformation of the Hip Due to Imperfect Development of the Femoral Head, Acetabulum, or Both.
(Most often assessed at birth.)

Ortolani's Sign

When infant is supine and knees are flexed and hips are abducted, a click is heard or felt.

CJ MILLER

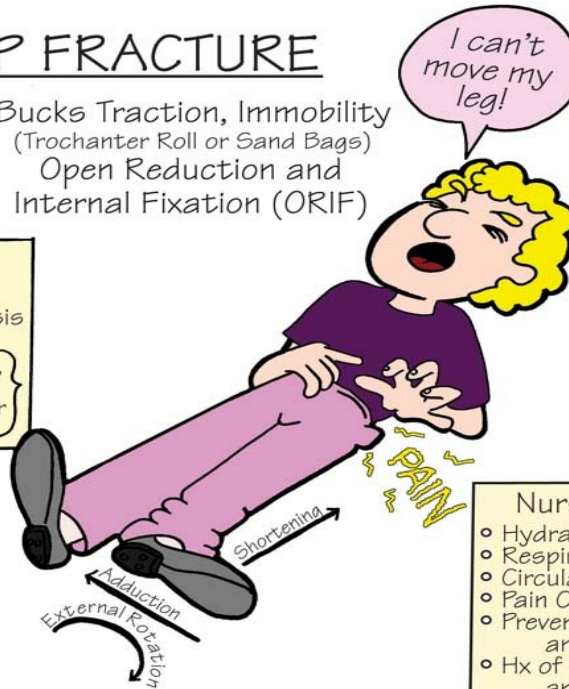


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HIP FRACTURE

Tx: Bucks Traction, Immobility
(Trochanter Roll or Sand Bags)
Open Reduction and
Internal Fixation (ORIF)

- ↑ Age
- Female
- History of Osteoporosis
- ↓ Estrogen
- ↑ Falls { TIA's, Anemia,
Medications,
Cardiovascular
Disease }



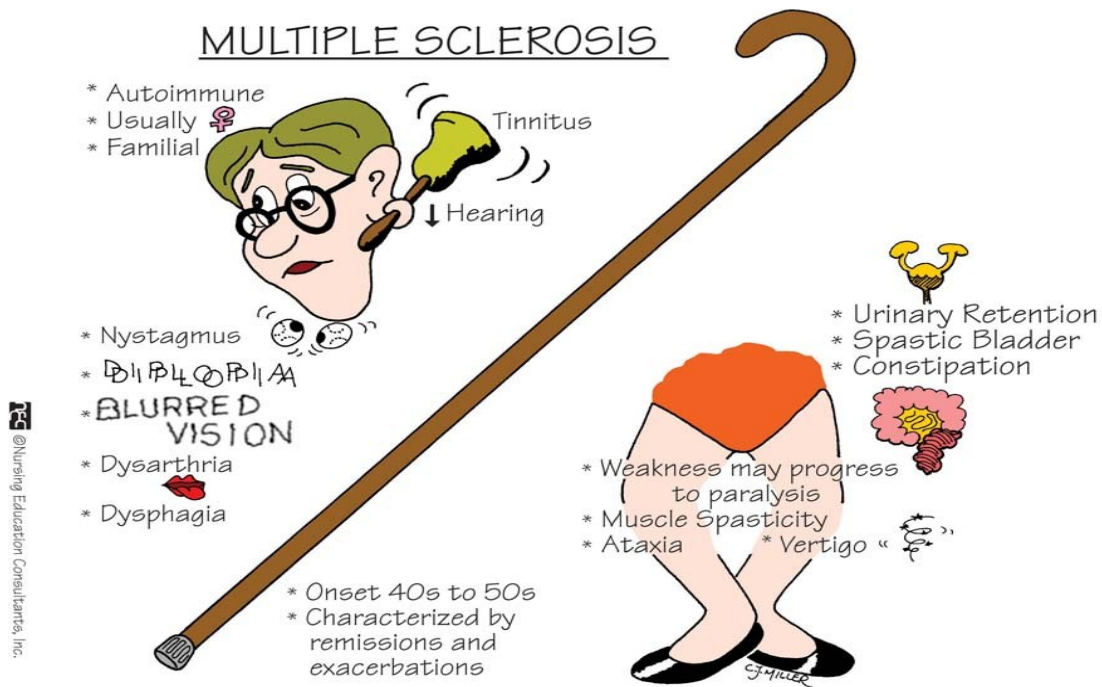
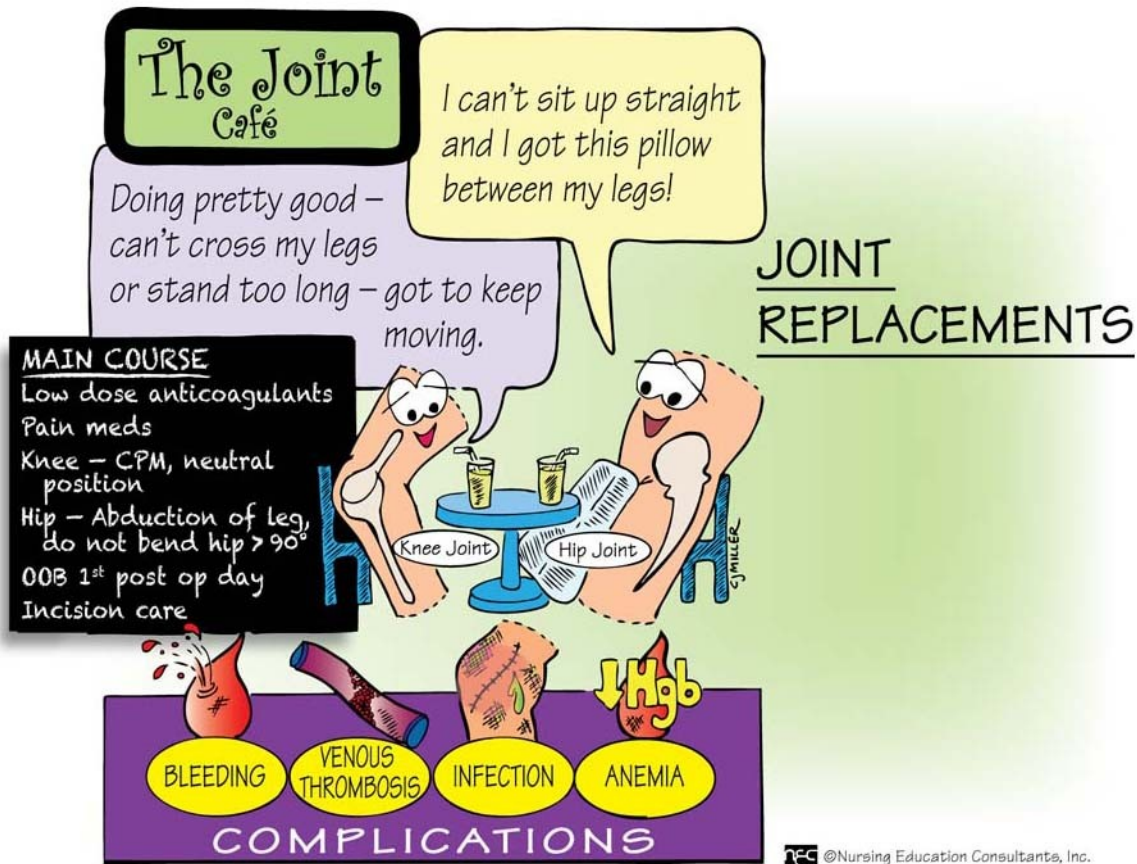
Nursing Priorities

- Hydration
- Respiratory Support
- Circulation Checks
- Pain Control
- Prevention of Immobility and Complications
- Hx of Chronic Conditions and Medications

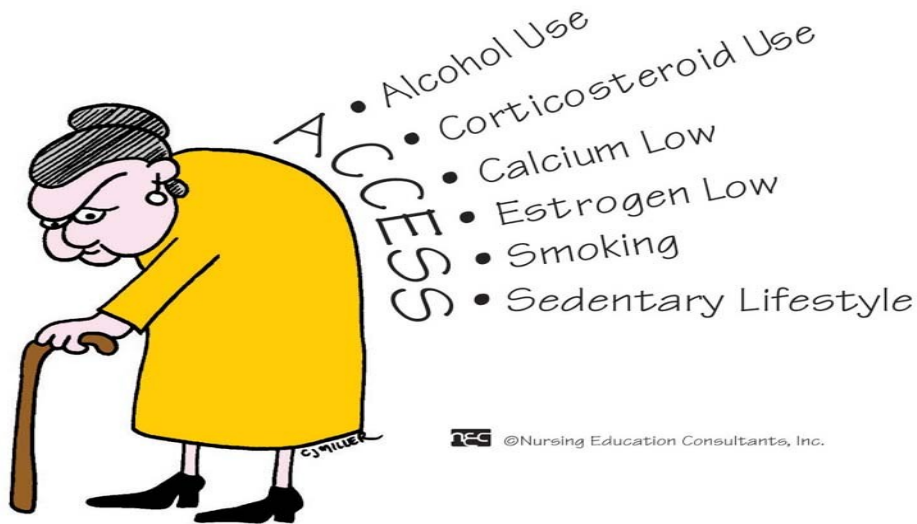
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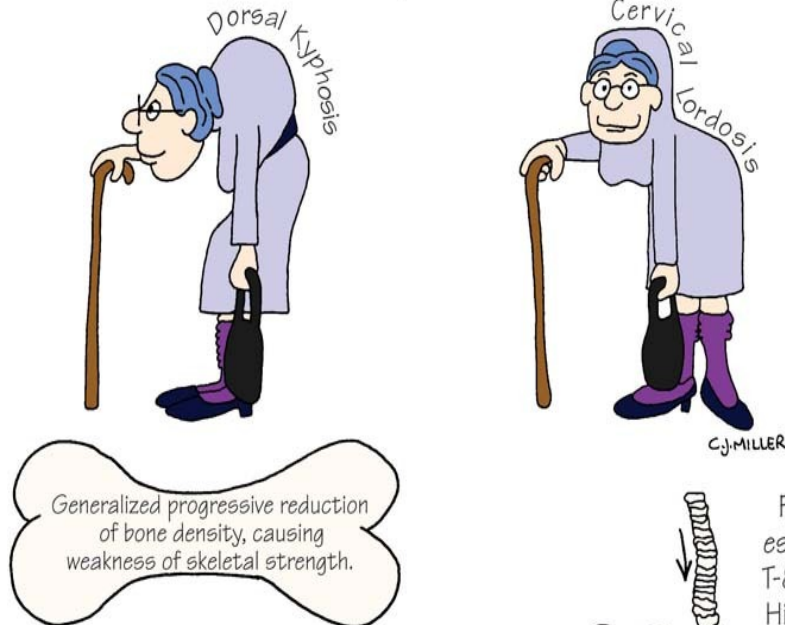
OSTEOPOROSIS RISK FACTORS



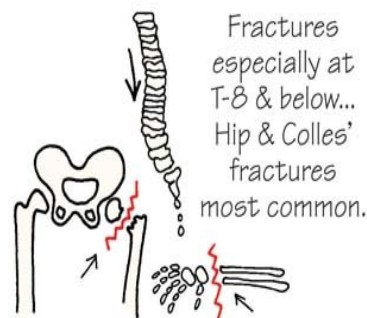
“Access” (leads to) Osteoporosis

OSTEOPOROSIS

(After Menopause - ↓Estrogen)



Slender, Female, Caucasian, Alcohol Users, Smokers, Steroid Users, Inactive Lifestyles, and Diets Low in Calcium or Vitamin D Deficiency... have the highest risk.



POST OP CARE HIP FRACTURES

Nursing Care

- Cough / Deep Breath Q 2^o
- Stockings & Compression Devices to ↓ DVT, Venous Stasis
- Turn q2h, Maintain Leg Abduction (Wedge Pillow)
- Circulation & Neuro Status ✓'s of Affected Leg
- Pain Control
- Out of the Bed First Postoperative Day
- ✓ Under Client/Dressing for Drainage



Complications

- Prosthesis Dislocation
- DVT
- Neurovascular Complications (Bleeding, Swelling, Compartment Syndrome)
- Pulmonary Complications (Atelectasis)
- Urinary Retention
- Delayed Complications (Infection, Nonunion)

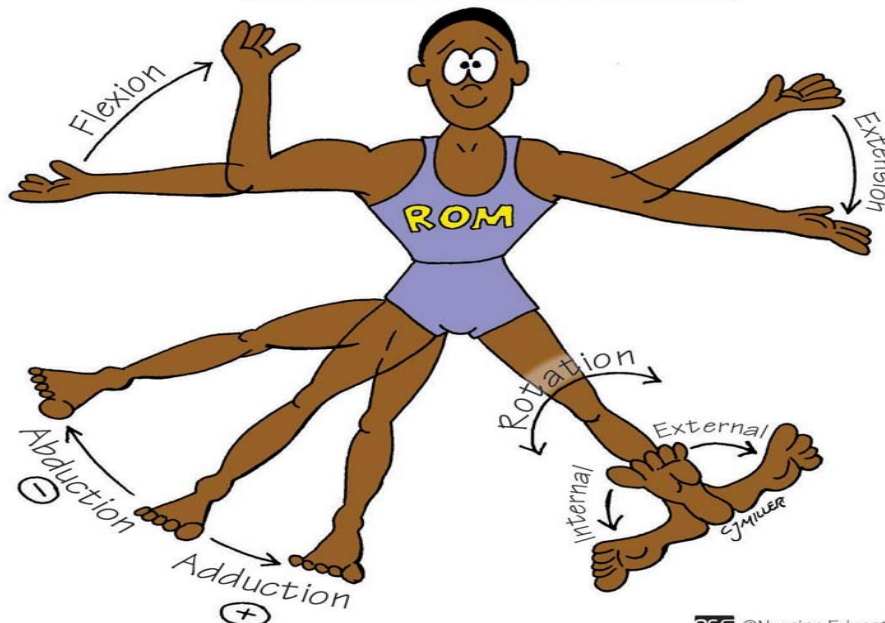


Watch For

- Severe Pain
- Inability to Move Leg & Lump in Buttock
- Limb Shortening & External Rotation

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RANGE OF MOTION



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