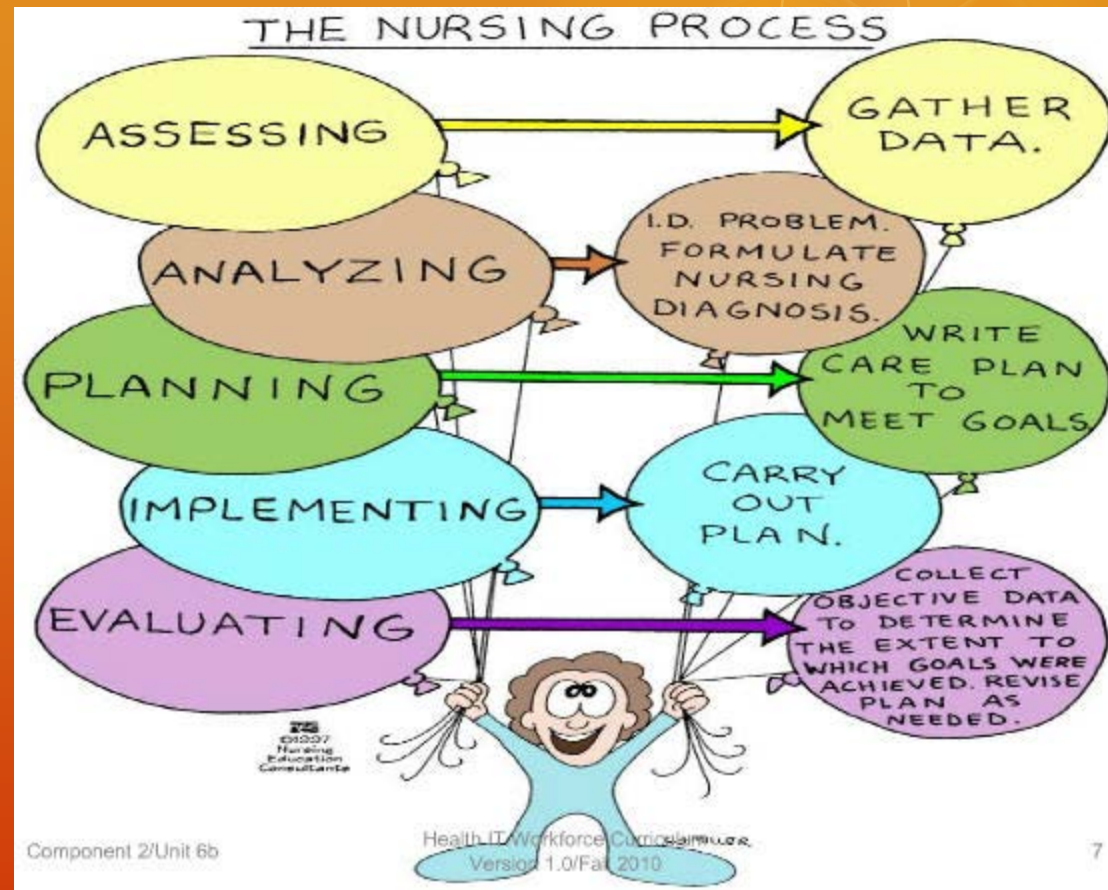


# Nursing Care of the Patient with Venous Disease

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# Nursing Process

- Assessment
- Diagnosis
- Goals
- Interventions
- Evaluate



# Assessment

- Patient
- Environment
- Background story
- Testing
- Visual
- Measurements
- Photos



# Diagnosis

- Diagnosis is just a term
  - Needs to be fleshed out
  - information that will be
  - meaningful to patient
    - How will this affect me?
    - Is this temporary?
    - What can I do? Or not do?
    - What will make it better?
    - What makes it worse?
    - Can I afford this?



# Goals

- Establish goals
  - With the patient
  - With the caregivers
  - Within the context of insurance / Money
- Treat the 'whole' person not just the wound
- Discuss with the family what affects them



# Interventions

- What to do is determined by
  - Goals of the patient
  - Insurance
  - Money
  - Caregivers
  - Diagnosis



# Some General Characteristics:

- Frustration
- Embarrassment
- Increasing isolation
- Pain
- Ugly skin
- Ulceration
- Gangrene



# Frustration



- Frequently misdiagnosed
- Wrong or inadequate treatment
- Lack of understanding
- Lack of resources



# Embarrassment



- This is so ugly, uncomfortable, not me!
- What did I do wrong?
- Why doesn't anyone know what to do?
- I'm tired of dealing with this!
- I don't want anyone to see me like this!



# Pain

- Pain can come from several sources
  - Ischemia is primary cause
  - Intermittent Claudication
    - Do ABI's
    - Doppler's
    - TCOM
  - Night time pain
  - Wound and drainage



# Ugly Skin

- Primarily associated with lymphedema
  - Infection
  - Poor circulation
  - Contact dermatitis
    - Emollients
    - Local steroid creams



# Ulceration



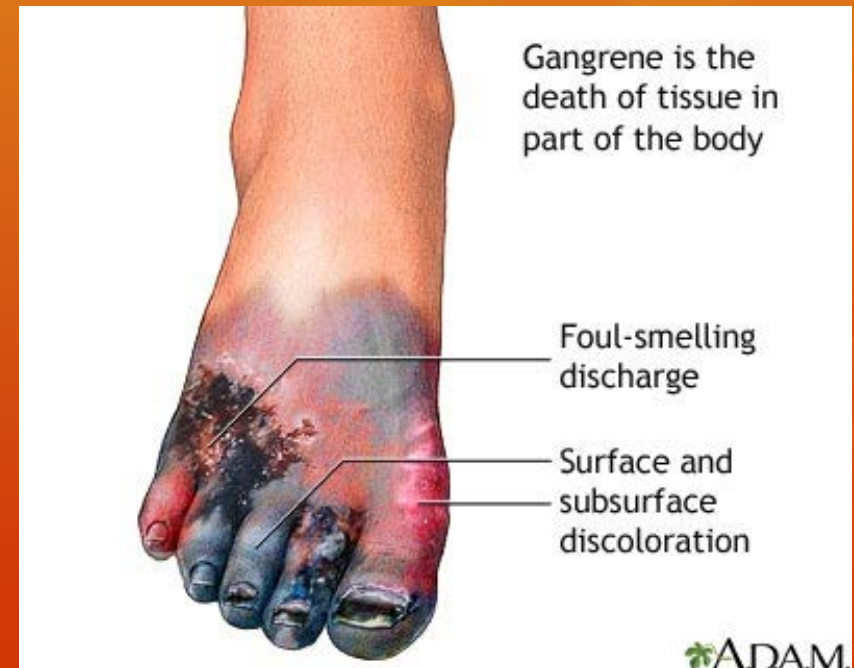
# Draining Wounds

- Drainage
  - Caustic
  - Painful
  - Copious
  - Damaging to good skin
  - Infectious
  - Hard to keep dry
  - Hard to clean



# Gangrene

- Advanced complications of Arterial Occlusive Disease
  - Diffuse
  - Severe
  - Multilevel arterial obstruction
  - Painful
  - Cannot usually reverse



# Team Approach



## Wound Team

- Wound dressings
  - One size does not fit all
  - Trial and Error
  - Specific to patient
  - Make it doable and repeatable
  - Affordable

## Edema Team

- Wrapping
  - Devising the wrap
  - Patient tolerance
  - Cope with drainage
  - Consistency
- Treating the whole person
  - Showering
  - Spa Setting

# Evaluate Results

## Wound team

- Weekly visits or more
- What worked
- What did not work
- What can be done differently
- Becoming inventive

## Edema team

- 3 times a week visit
- What worked
- Measurements
- What can be done differently
- Going beyond the traditional





# Nursing Specifics

- Keep skin
  - Clean
  - Dry but moisturized
- Off load when needed
- No wrinkles in wraps or support hose or Velcro wraps
- Be transparent about information
  - Do not sugarcoat or skimp on details
  - Do your homework about covered services
- Follow up to make sure the patient understands

The End



# Chronic Venous Insufficiency (CVI)

- CVI occurs
  - Valves in legs become damaged
  - Blood leaks backwards
  - Blood pressure in veins increases
  - Sluggish movement of blood

