### Chapter 15

Moving the Person

#### Lesson 15.1

- Define the key terms and key abbreviations in this chapter.
- Identify comfort and safety measures for moving the person.
- Explain how to prevent work-related injuries when moving persons.
- Identify the delegation information needed before moving the person.
- Perform the procedures described in this chapter.
- Explain how to promote PRIDE in the person, the family, and yourself.

### Injury Protection

- To protect yourself and the person from injury, you must use your body correctly when:
  - > Turning and repositioning persons
  - Moving persons in bed
- To transfer a person means moving the person from one place to another.

### Preventing Work-Related Injury

- The Occupational Safety and Health Administration (OSHA) recommends that:
  - Manual lifting be minimized in all cases.
  - > Manual lifting be eliminated when possible.
- To safely handle, move, and transfer the person, the nurse and health team determine:
  - > The person's dependence level
  - The amount of assistance and how many staff members are needed
  - > The procedure to use
  - > The equipment needed

### Protecting the Skin

- Protect the person's skin during handling, moving, and transfer procedures.
- Friction is the rubbing of one surface against another.
- Shearing is when the skin sticks to a surface while muscles slide in the direction the body is moving.

### Protecting the Skin (Cont.)

- To reduce friction and shearing:
  - > Roll the person.
  - > Use friction-reducing devices.
    - A lift sheet (turning sheet)
    - A cotton drawsheet
    - Turning pads
    - Large incontinence products
    - Slide boards
    - Slide sheets

#### Moving Persons in Bed

- OSHA recommends the following:
  - > For a dependence level of Code 4: Total Dependence
    - A mechanical lift or friction-reducing device and at least 2 staff members
  - > For a dependence level of Code 3: Extensive Assistance
    - A mechanical lift or friction-reducing device and at least 2 staff members
  - If the person weighs less than 200 pounds
    - 2 to 3 staff members and a friction-reducing device
  - > If the person weighs more than 200 pounds
    - At least 3 staff members and a friction-reducing device

### Moving Persons in Bed (Cont.)

- Moving the person up in bed
  - You can sometimes move lightweight adults up in bed alone:
    - · If they assist
    - If they use a trapeze
  - > It is best to have help and to use an assist device.
  - Two or more staff members are needed to move the following persons up in bed:
    - Heavy persons
    - Weak persons
    - Very old persons

### Moving Persons in Bed (Cont.)

- Assist devices are used to move some persons up in bed.
  - With assist devices:
    - The person is moved more evenly.
    - Shearing and friction are reduced.
  - The device is placed under the person from the head to above the knees or lower.
  - > At least two staff members are needed.
  - > This procedure is used:
    - For most patients and residents
    - Following OSHA recommendations
    - For persons recovering from spinal cord surgery or spinal cord injuries
    - For older persons

### Moving Person to the Side of the Bed

- Moving the person to the side of the bed
  - > The person is moved to the side of the bed:
    - For repositioning and care procedures
    - Before turning
    - To limit your need to reach
  - One method involves moving the person in segments.
  - > Use a mechanical lift or the assist device method:
    - Following OSHA recommendations
    - For older persons
    - For persons with arthritis
    - For persons recovering from spinal cord injuries or spinal cord surgery

## Moving Person to the Side of the Bed (Cont.)

- Use an assist device as directed by the nurse and care plan.
- An assist device helps prevent:
  - Pain and skin damage
  - Injury to the bones, joints, and spinal cord

### **Turning Persons**

- Turning persons onto their sides is needed:
  - > To help prevent complications from bedrest
  - > For certain procedures and care measures
- To turn persons with arthritis in their spines, hips, and knees, logrolling is preferred.

### Turning Persons (Cont.)

- Logrolling is turning the person as a unit, in alignment, with one motion.
  - > The spine is kept straight.
  - > The procedure is used to turn:
    - Older persons with arthritic spines or knees
    - Persons recovering from hip fractures
    - Persons with spinal cord injuries
    - Persons recovering from spinal surgery

# Sitting on the Side of the Bed (Dangling)

- Patients and residents dangle for many reasons.
  - Some become dizzy or faint when getting out of bed too fast.
  - Some persons increase activity in stages.
  - Surgical patients sit on the side of the bed some time after surgery.
- While dangling the legs, the person:
  - > Coughs and breathes deeply
  - > Moves the legs back and forth in circles
- If dizziness or fainting occurs, lay the person down.

## Repositioning in a Chair or Wheelchair

- Some persons can help with repositioning.
  - > If the person cannot help, a mechanical lift is used.
- Follow the nurse's directions and the care plan for the best way to re-position a person in a chair or wheelchair.
  - Do not pull the person from behind the chair or wheelchair.

## Repositioning in a Chair or Wheelchair (Cont.)

- If the person's chair reclines:
  - > Ask a co-worker to help you.
  - Lock (brake) the wheels.
  - > Recline the chair.
  - Position a friction-reducing device (drawsheet or slide sheet) under the person.
  - Grasp the device.
  - > Use the device to move the person up.

## Repositioning in a Chair or Wheelchair (Cont.)

- Use the following method if the person is alert and cooperative. The person must have the strength to help.
  - Lock (brake) the wheelchair wheels. Remove or swing front rigging out of the way.
  - Position the person's feet flat on the floor.
  - > Apply a transfer belt.
  - > Position the person's arms on the armrests.

## Repositioning in a Chair or Wheelchair (Cont.)

- Stand in front of the person. Block his or her knees and feet with your knees and feet.
- Grasp the transfer belt on each side while the person leans forward.
- > Ask the person to push with his or her feet and arms on the "count of 3."
- Move the person back into the chair on the "count of 3" as the person pushes with his or her feet and arms.
- > Remove the transfer belt.