# SENSORY PERCEPTION

ability to respond meaningfully to pressurerelated discomfort

### 1. Completely Limited

Unresponsive (does not moan, flinch, or grasp) to painful stimuli, due to diminished level of consciousness or sedation.

OR

Limited ability to feel pain over most of body.

### 2. Very Limited

Responds only to painful stimuli. Cannot communicate discomfort except by moaning or restlessness.

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Has a sensory impairment which limits the ability to feel pain or discomfort over ½ of body.

# 3. Slightly Limited

Responds to verbal commands, but cannot always communicate discomfort or the need to be turned. OR

Has some sensory impairment which limits ability to feel pain or discomfort in 1 or 2 extremities.

# **4. No Impairment**Responds to verbal

Responds to verbal commands. Has no sensory deficit which would limit ability to feel or voice pain or discomfort.

# **MOISTURE**

degree to which skin is exposed to moisture

# 1. Constantly Moist

Skin is kept moist almost constantly by perspiration, urine, etc. Dampness is detected every time patient is moved or turned.

# 2. Very Moist

Skin is often but not always moist. Linen must be changed at least once a shift

### 3. Occasionally Moist

Skin is occasionally moist, requiring an extra linen change approximately once a day.

# 4. Rarely Moist

Skin is usually dry, linen only requires changing at routine intervals.

# **ACTIVITY**

degree of physical activity

### 1. Bedfast

Confined to bed.

### 2. Chairfast

Able to walk severely limited or non-existent. Cannot bear own weight and/or must be assisted into chair or wheelchair.

# 3. Walks Occasionally

Walks occasionally during day, but for very short distances, with or without assistance. Spends majority of each shift in bed or chair.

# 4. Walks Frequently

Walks outside room at least twice a day and inside room at least once every two hours during waking hours.

# **MOBILITY**

ability to change and control body position

# 1. Completely Immobile

Does not make even slight changes in body or extremity position without assistance.

# 2. Very Limited

Makes occasional slight changes in body or extremity position but unable to make frequent or significant changes independently.

# 3. Slightly Limited

Makes frequent though slight changes in body or extremity position independently.

# 4. No Limitation

Makes major and frequent changes in position without assistance.

# **NUTRITION**

usual food intake pattern

# 1. Verv Poor

Never eats a complete meal. Rarely eats more than ½ of any food offered. Eats 2 servings or less of protein (meat or dairy products) per day. Takes fluids poorly. Does not take a liquid supplement.

OR

Is NPO or maintained on clear liquids or IV's for more than 5 days.

# 2. Probably Inadequate

Rarely eats a complete meal and generally eats only about ½ of any food offered. Protein intake includes only a servings of meat or dairy products per day. Occasionally will take a dietary supplement.

OR

Receives less than optimum amount of liquid diet or tube feeding.

# 3. Adequate

Eats over half of most meals. Eats a total of 4 servings of protein (meat, dairy products) per day. Occasionally will refuse a meal, but will usually take a supplement when offered.

OR

Is on tube feeding or TPN regimen which probably meets most of nutritional needs.

# 4. Excellent

Eats most of every meal. Never refuses a meal. Usually eats a total of 4 or more servings of meat and dairy products. Occasionally eats between meals. Does not require supplementation.

# **FRICTION & SHEAR**

### 1. Problem

Requires moderate to maximum assistance in moving. Complete lifting without sliding against sheets is impossible. Frequently slides down in bed or chair requiring frequent repositioning with maximum assistance. Spasticity, contractures or agitation leads to almost constant friction.

# 2. Potential Problem

Moves feebly or requires minimum assistance. During a move skin probably slides to some extent against sheets, chair, restraints or other devices. Maintains relatively good position in chair or bed most of the time but occasionally slides down.

# 3. No Apparent Problem

Moves in bed and in chair independently and has sufficient muscle strength to lift up completely during move. Maintains good position in bed or chair.

# NPUAP Pressure Injury Stages

A pressure injury is localized damage to the skin and/or underlying soft tissue usually over a bony prominence or related to a medical or other device. The injury can present as intact skin or an open ulcer and may be painful. The injury occurs as a result of intense and/or prolonged pressure or pressure in combination with shear. The tolerance of soft tissue for pressure and shear may also be affected by microclimate, nutrition, perfusion, co-morbidities and condition of the soft tissue.



# Stage 1 Pressure Injury: Non-blanchable erythema of intact skin

Intact skin with a localized area of non-blanchable erythema, which may appear differently in darkly pigmented skin. Presence of blanchable erythema or changes in sensation, temperature, or firmness may precede visual changes. Color changes do not include purple or maroon discoloration; these may indicate deep tissue pressure injury.



# Stage 4 Pressure Injury: Full-thickness skin and tissue loss

Full-thickness skin and tissue loss with exposed or directly palpable fascia, muscle, tendon, ligament, cartilage or bone in the ulcer. Slough and/or eschar may be visible. Epibole (rolled edges), undermining and/or tunneling often occur. Depth varies by anatomical location. If slough or eschar obscures the extent of tissue loss this is an Unstageable Pressure Injury.



# Stage 2 Pressure Injury:

### Partial-thickness skin loss with exposed dermis

Partial-thickness loss of skin with exposed dermis. The wound bed is viable, pink or red, moist, and may also present as an intact or ruptured serum-filled blister. Adipose (fat) is not visible and deeper tissues are not visible. Granulation tissue, slough and eschar are not present. These injuries commonly result from adverse microclimate and shear in the skin over the pelvis and shear in the heel. This stage should not be used to describe moisture associated skin damage (MASD) including incontinence associated dermatitis (IAD), intertriginous dermatitis (ITD), medical adhesive related skin injury (MARSI), or traumatitis wounds (skin tears, burns, abrasions).



# Unstageable Pressure Injury:

### Obscured full-thickness skin and tissue loss

Full-thickness skin and tissue loss in which the extent of tissue damage within the ulcer cannot be confirmed because it is obscured by slough or eschar. If slough or eschar is removed, a Stage 3 or Stage 4 pressure injury will be revealed. Stable eschar (i.e. dry, adherent, intact without erythema or fluctuance) on an ischemic limb or the heel(s) should not be removed.



# Stage 3 Pressure Injury: Full-thickness skin loss

Full-thickness loss of skin, in which adipose (fat) is visible in the ulcer and granulation tissue and epibole (rolled wound edges) are often present. Slough and/or eschar may be visible. The depth of tissue damage varies by anatomical location; areas of significant adiposity can develop deep wounds. Undermining and tunneling may occur. Fascia, muscle, tendon, ligament, cartilage and/or bone are not exposed. If slough or eschar obscures the extent of tissue loss this is an Unstageable Pressure Injury.



### Deep Tissue Pressure Injury:

# Persistent non-blanchable deep red, maroon or purple discoloration Intact or non-intact skin with localized area of persistent non-blanchable deep red, maroon, purple discoloration or epidermal separation revealing a dark wound bed or blood filled blister. Pain and temperature change often precede skin color changes. Discoloration may appear differently in darkly pigmented skin. This injury results from intense and/or prolonged pressure and shear forces at the bonemuscle interface. The wound may evolve rapidly to reveal the actual extent of tissue injury, or may resolve without tissue loss. If necrotic tissue, subcutaneous tissue, granulation tissue, fascia, muscle or other underlying structures are visible, this indicates a full thickness pressure injury (Unstageable, Stage 3 or Stage 4). Do not use DTPI to describe vascular, traumatic, neuropathic, or dermatologic conditions.

