



This is a guide only and does not replace clinical judgment

References:

EPUAP, NPIAP and PPPIA, Prevention and Treatment of Pressure Ulcers: Clinical Practice Guideline. Haesler E (Ed) 2019. EPUAP, NPIAP. PPPIA

Wounds Canada. Best Practice Recommendations for the Prevention and Management of Pressure Injuries, in Foundations of Best Practice for Skin and Wound Management, 2018, Wounds Canada.

Registered Nurses' Association of Ontario, Assessment and Management of Pressure Injuries for the Interprofessional Team, 3rd ed. 2016. RNAO: Toronto.

Bolton LL et al. Association for the Advancement of Wound Care Venous and Pressure Ulcer Guidelines. Ostomy Wound Management 2014; 60: 24-66.

Coleman S, et al. Patient risk factors for pressure ulcer development: Systematic review. Int J Nurs Studies 2013; 50: 974-1003.

Gould L, et al. Wound Healing Society 2015 update on guidelines for pressure ulcers. Wound Repair Regen 2016; 24: 145-62.

Wound Ostomy and Continence Nurses Society. WOCN 2016 Guideline for Prevention and Management of Pressure Injuries (Ulcers). J Wound Ostomy Continence Nurs 2017; 44: 241-246.





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Pressure Injuries

Assessment

- All clients should have a structured risk assessment performed and documented:
- on admission
- at regular intervals thereafter
- following any change in health status
- Assessment should be done by staff with training and expertise in the area
- Assess the skin of at risk clients regularly as needed
- Regularly assess and document wound characteristics, including: location, size, stage, signs of infection, wound bed, undermining, and progress in healing. Re-evaluate treatment if no progress in two weeks.
- Undertake a comprehensive, holistic assessment

A pressure injury is localised damage to the skin and/or underlying tissue, as a result of pressure, or pressure in combination with shear





Risk factors

- Immobility or reduced physical mobility
- Increased body temperature
- Loss of sensation
- Poor or altered perfusion
- Presence of constant moisture on skin
- Poor nutrition and hydration
- · Dry skin or erythema
- Acute or severe illness

Management

- Document the pressure injury stage using an accepted classification system
- Position all clients with a pressure injury on a pressure redistribution support surface that meets their individual needs
- For heel pressure injuries, elevate heels off the bed
- Avoid positioning individuals directly on pressure injuries or bony prominences
- Reposition at regular intervals based on the person's needs and support surface
- Limit the time and degree (<30°) of head of bed elevation consistent with the person's condition and health needs
- Ensure optimal hydration and nutritional intake
- Gently cleanse the wound with a neutral, non-toxic solution

- Debride necrotic and devitalised tissue where appropriate
- *Debridement should only be undertaken by health professionals with expertise in the area
- If there are signs of infection or delayed healing:
- investigate via biopsy or swabs
- consider topical antimicrobial dressings and/or debridement
- Implement a pain management plan

Prevention

- Develop and implement a plan to address individual risks to skin integrity
- Provide a high specification reactive support foam for clients found at risk
- Off-load pressure on heels for clients at risk
- Avoid vigorous rubbing of skin at risk of pressure injuries
- Avoid prolonged sitting in a bed or chair
- Avoid foam rings, donuts, non-medical grade sheepskin, or fluid filled bags
- Reposition the client as frequently as required, considering their risk
- Educate clients and carers on ways to minimise risk
- Employ correct lifting and manual handling techniques
- Protect skin exposed to friction: consider using a foam dressing on bony prominences
- Use a pH balanced skin cleanser and, if needed, barrier creams