



Bundle of Pressure Ulcer Management: WEESI







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Once a pressure ulcer has developed, immediate treatment is required. In choosing a treatment strategy, consideration should be given to the stage of the wound and the purpose of the treatment. Treatment for pressure ulcers can vary, depending on the stage of the ulcer. Treatment options may include regularly changing your position, or using special mattresses and dressings to relieve pressure or protect the skin. General principles of wound assessment and treatment are as follows: For stage I, II and Suspected Deep Tissue Injury pressure ulcers, wound care is usually conservative (Use wound dressing). For stage III, IV and Unstageable pressure ulcer, surgical intervention may be required. Approximately 70%-90% of pressure ulcers are superficial and heal by second intention.

The WEESI bundle was developed a package of care for assessing and managing patients with Pressure ulcers. Varying strategies were used to promote awareness and compliance. Successful nursing management of pressure ulcers relies on the following

Key principles:

W: Wound bed, E: Edge of Wound, E: Exudate, S: Surrounding and I: Infection Control. The healthcare team are given this bundle so they can use it with patients who developed pressure ulcer.

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Wound bed characteristic	Assessment				Aim of care	Management	
	Edge of wound	Exudate	Surrounding skin	Infection		Primary Dressing	Secondary Dressing
Epithelialization 	Attached/ Epithelialization	Scant/Mild	Intact	No	Promote maturation	Impregnate gauze Silicone gel mesh + rayon Hydrocolloid Hydrogel sheet	Gauze - - -
Granulation 	Attached/ Epithelialization	Scant/Mild	Intact	No	Provide healthy epithelialization and keep moist balance	Impregnate gauze Hydrogel Silicone gel mesh + rayon Hydrocolloid Hydrogel sheet	Gauze Gauze + Hydrogel sheet - - -
	Attached/ Maceration	Moderate	Intact/ Maceration	No	Provide healthy epithelialization and keep moist balance	Silicone gel mesh + rayon Hydrogel sheet Foam	Gauze - -
Eschar 	Attached	None	Intact	No	Debride eschar	Hydrogel	Gauze and Semipermeable film Hydrocolloids sheet
			Erythema	Yes	Debride eschar and control infection	Silver zinc sulfadiazine cream Silver alginate wound paste	Gauze Gauze and Semipermeable film
Sloughy 	Attached/ Epithelialization	Mild	Intact	No	De-slough, promote granulation, keep moist balance	Hydrogel Hydrocolloid Hydrogel sheet Hydrocolloid Hydrogel sheet Foam	Gauze - - - - -
		Moderate	Intact/ Maceration	No	De-slough, promote granulation, keep moist balance	Foam	-
	Attached/ Maceration/ Epithelialization	Moderate/Purulent	Intact/ Maceration/ Erythema	Yes	De-slough, promote granulation, keep moist balance and control infection	Silver zinc sulfadiazine cream Silver alginate foam dressing Silver hydrofiber foam dressing	Gauze - -
		Excessive	Intact/ Maceration	No	De-slough, promote granulation, keep moist balance	Hydrofiber Alginate Foam	Gauze or foam Gauze or foam -
		Excessive/Purulent	Intact/ Maceration/ Erythema	Yes	De-slough, promote granulation, keep moist balance and control infection	Silver zinc sulfadiazine cream Silver alginate dressing Silver hydrofiber dressing	Gauze Gauze or foam Gauze or foam
Hypergranulation 	Attached/ Epithelialization/ Maceration	Moderate- Excessive	Intact/ Maceration	No	Promote healthy granulation, keep moist balance	Impregnate gauze Hydrofiber dressing Foam	Gauze Gauze -
Cavity/Sinus 	Unattached/ Epibole (Rolled/curled)/ Maceration	Moderate - Excessive	Intact/ Maceration/ Edema	No	Eliminated dead space, promote granulation, keep moist balance	Gauze with hydrogel Hydrofiber dressing Alginate	Gauze Gauze or foam Gauze or foam
		Moderate - Excessive/ Purulent	Intact/ Maceration/ Edema/ Erythema	Yes	Eliminated dead space, promote granulation, keep moist balance, control infection	Silver zinc sulfadiazine cream with gauze Silver alginate wound paste with gauze Hydrofiber Ag dressing Alginate Ag dressing	Gauze Gauze or foam Gauze or foam Gauze or foam

The WEESI bundle are more likely to be effective if they are disseminated by an active ongoing educational and training program. Accurate wound assessment is a critical component of effective wound management. To plan treatment its effectiveness.

Reference

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