A Hospital Wide Toolkit for Preventing and Managing MASD

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PROBLEM
Moisture associated skin damage (MASD) describes skin conditions caused by the impact of moisture, friction and microorganisms on skin integrity. MASD includes: Incontinence-associated dermatitis (IAD), Intertriginous dermatitis (ITD), Peristomal moisture-associated dermatitis and Periwound moisture-associated dermatitis. The risk and severity of these conditions is determined by many factors including the source of moisture, the frequency and duration of exposure, type and virulence of associated organisms and the patient’s body habitus.

SIGNIFICANCE
To describe the benefits of a skin care toolkit utilized by a large academic university medical center demonstrating improved patient outcomes and cost effective solutions for the prevention and treatment of various forms of MASD.

IMPLEMENTATION
A retrospective descriptive analysis showing the implementation of a skin moisturizer, protective barrier cream, moisture wicking incontinence pad and cyanoacrylate liquid skin protectant in the prevention and treatment of various forms of MASD including peristomal deramitis, incontinence associated dermatitis and periwound dermatitis.

EDUCATION
Staff should be taught proper assessment techniques and assessment pearls to help differentiate MASD from a pressure ulcer. An example of one of the wall posters that is used throughout the facility to help staff differential between IAD and a pressure ulcer.


REFERENCES: