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Skin care and incontinence

People who have problems controlling their urine or bowels (called incontinence) are at risk for skin problems. Skin areas most affected are near the buttocks, hips, genitals, and between the pelvis and rectum (perineum).

Excess moisture in these areas makes skin problems such as redness, peeling, irritation, and yeast infections likely.

Bedsores (pressure sores) may also develop if a person:

- Has not been eating well (is malnourished)
- · Received radiation therapy to the area
- Spends most or all of the day in a wheelchair, regular chair, or bed without changing position

TAKING CARE OF THE SKIN

Using diapers and other products can make skin problems worse. Although they may keep bedding and clothing cleaner, these products allow urine or stool to be in constant contact with the skin. Over time, the skin breaks down. Special care must be taken to keep the skin clean and dry. This can be done by:

- Cleaning and drying the area right away after urinating or having a bowel movement.
- Cleaning the skin with mild, dilute soap and water then rinsing well and gently patting dry.

Use soap-free skin cleansers that do not cause dryness or irritation. Follow the product's instructions. Some products do not require rinsing.

Moisturizing creams can help keep the skin moist. Avoid products that contain alcohol, which may irritate the skin. If you are receiving radiation therapy, ask your health care provider if it is OK to use any creams or lotions.

Consider using a skin sealant or moisture barrier. Creams or ointments that contain zinc oxide, lanolin, or petrolatum form a protective barrier on the skin. Some skin care products, often in the form of a spray or a towelette, create a clear, protective film over the skin. A provider can recommend barrier creams to help protect the skin.

Even if these products are used, the skin must still be cleaned each time after passing urine or stool. Reapply the cream or ointment after cleaning and drying the skin.

Incontinence problems can cause a yeast infection on the skin. This is an itchy, red, pimple-like rash. The skin may feel raw. Products are available to treat a yeast infection:

- If the skin is moist most of the time, use a powder with antifungal medicine, such as nystatin or miconazole. DO NOT use baby powder.
- A moisture barrier or skin sealant may be applied over the powder.
- If severe skin irritation develops, see your provider.
- If bacterial infection occurs, antibiotics applied to the skin or taken by mouth may help.

The National Association for Continence (NAFC) has helpful information at www.nafc.org [https://www.nafc.org] .

IF YOU ARE BEDRIDDEN OR USING A WHEELCHAIR

Check the skin for pressure sores every day. Look for reddened areas that do not turn white when pressed. Also look for blisters, sores, or open ulcers. Tell the provider if there is any foul-smelling drainage.

A healthy, well-balanced diet that contains enough calories and protein helps keep you and your skin healthy.

For people who must stay in bed:

- Change your position often, at least every 2 hours
- Change sheets and clothing right away after they are soiled
- Use items that can help reduce pressure, such as pillows or foam padding

For people in a wheelchair:

- Make sure your chair fits properly
- Shift your weight every 15 to 20 minutes
- Use items that can help reduce pressure, such as pillows or foam padding

A well-balanced diet that contains enough calories and protein helps keep the person healthy. Also, smoking affects healing of the skin, so stopping smoking is important.

Alternative Names

Incontinence - skin care; Incontinence - pressure sore; Incontinence - pressure ulcer

Patient Instructions

Preventing pressure ulcers (../patientinstructions/000147.htm)

References

Holroyd S. Incontinence-associated dermatitis: identification, prevention and care. *Br J Nurs*. 2015;24(9):S37-S38, S40-S43. PMID: 25978474 www.ncbi.nlm.nih.gov/pubmed/25978474 [https://www.ncbi.nlm.nih.gov/pubmed/25978474].

Jacobson TM, Wright T. Improving quality by taking aim at incontinence-associated dermatitis in hospitalized adults. *Medsurg Nurs*. 2015;24(3):151-157. PMID: 26285369 www.ncbi.nlm.nih.gov/pubmed/26285369 [https://www.ncbi.nlm.nih.gov/pubmed/26285369].

Kwon R, Rendon JL, Janis JE. Pressure sores. In: Song DH, Neligan PC, eds. *Plastic Surgery: Volume 4: Lower Extremity, Trunk, and Burns*. 4th ed. Philadelphia, PA: Elsevier; 2018:chap 16.

Markland AD. Constipation and fecal incontinence. In: Ham RJ, Sloane PD, Warshaw GA, Potter JF, Flaherty E, eds. *Ham's Primary Care Geriatrics: A Case-Based Approach.* 6th ed. Philadelphia, PA: Elsevier Saunders; 2014:chap 24.

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Updated by: David L. Swanson, MD, Vice Chair of Medical Dermatology, Associate Professor of Dermatology, Mayo Medical School, Scottsdale, AZ. Also reviewed by David Zieve, MD, MHA, Medical Director, Brenda Conaway, Editorial Director, and the A.D.A.M. Editorial team.

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