Practice | Five things to know about ...

Managing atopic dermatitis in infants

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In infants, atopic dermatitis most commonly involves the cheeks, outer limbs and trunk

Classical flexural involvement may not develop until later in child-hood. Other transient forms of dermatitis, including irritant dermatitis and seborrheic dermatitis, should be differentiated from atopic dermatitis.¹

The best moisturizer is the one that patients will use

New evidence has shown that, applied twice daily and as required, any class of emollient (i.e., lotion, cream, gel or ointment) can help manage atopic dermatitis and prevent flares.² Bath emollient additives do not add benefit beyond direct skin moisturization; however, emollients can be used as soap substitutes.³

Atopic dermatitis requires anti-inflammatory treatment

Applying treatment once daily is almost as effective as applying twice daily, and can improve adherence and reduce adverse effects and costs. A reactive approach — anti-inflammatory treatment during a flare until the skin is clear — is appropriate for mild atopic dermatitis. Relapsing or persistent cases may require a "get control and keep control" approach by inducing complete remission with application of a moderate (e.g., betamethasone valerate 0.05%) or potent (e.g., mometasone furoate 0.1%) topical corticosteroid to affected areas of the body (potent treatments should not by applied to the face), followed by about 3 months of treatment with moderate-potency corticosteroids or topical pimecrolimus for 2 consecutive days each week (e.g., on weekends). 1

Treatment of secondary bacterial infection should focus on the underlying skin inflammation

Skin colonization or infection with *Staphylococcal aureus* is common, but evidence does not support the routine use of topical or oral antibiotics, which may contribute to antibiotic resistance.⁴ Oral antibiotics are only needed if systemic infectious signs such as fever are present.⁴

5 Food avoidance may not improve atopic dermatitis and risks promoting food allergy

Early introduction of allergenic foods to an infant may reduce the risk of developing food allergies. The Canadian Paediatric Society now recommends introduction of allergenic foods at about 6 months of age with continuation of breastfeeding to 2 years or longer, if possible. (https://cps.ca/en/documents/position/dietary-exposures-and-allergy-prevention).

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