

Prevention



- Difficult to prevent
Reduce child's risk by:
- breastfeeding
 - using a specific milk formula
 - exposing child to pets early
- To prevent flare ups:
- Bath less frequently
 - Mild soaps to remove less natural oil
 - Moisturizing your skin

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Questions

- How can eczema make life difficult?
- What are some treatments for eczema?
- What children are most vulnerable to having eczema?



Differential Diagnosis

- Chronic dermatoses
- Infections
- Malignancies
- Metabolic, genetic and autoimmune malfunction

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Causes

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- skin irritants
- Dry, irritated skin
- Malfunction of body's immune system
- Stress and emotional disorders

Weathering the Storm at NYU Langone Medical Center

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Definition

- Chronic inflammation of skin
- Common among children and infants
- Not contagious
- Can occur in adults
- Very common skin condition
- Cannot be treated quickly



Picture sources

- Sources**
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- <http://www.eczema-treatmenthelp.com/wp-content/uploads/2011/06/baby-eczema.jpg>
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- <http://www.skinhelp.co.uk/baby-eczema-allergies.html>

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- Dry, itchy skin
- Affects any area of skin
- Vesicles- tiny, blister-like, raised areas
- Cracks behind ears or in skin creases
- Typically appears on arms and behind knees
- Burning sensation
- Red, scaly skin
- flares periodically then subsides
- Worsens in the winter



Treatment

- aim to reduce inflammation, itching, and flare ups
- over the counter creams
- antibiotics for bacterial infection
- Immunomodulators- affects immune system to help reduce flare ups and return skin to normal texture
- Light therapy, though increases premature skin aging and risk of skin cancer

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Risk Factors

- Extreme weather conditions
- Genetics
- Allergies- plant pollen, animal dander, molds

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Population at Risk

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- Genetics- eczema, hay fever, asthma
- Children and infants
- working with chemicals, detergents, or allergens



and autoimmune malfunction
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Weathering the Storm at NYU Langone Medical Center

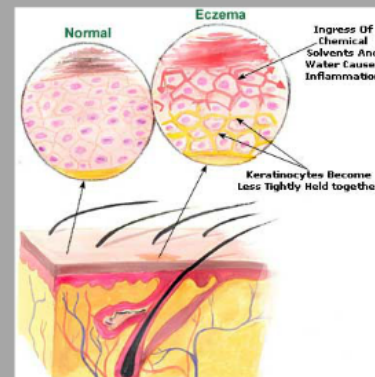
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