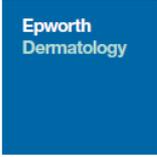


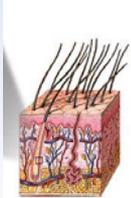
 THE UNIVERSITY OF MELBOURNE

 Epworth Dermatology

 Epworth HealthCare

Atopic Dermatitis

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Atopic Dermatitis



MORPHOLOGY

- Erythema
- Oedema-vesicles
- Scale
- Lichenification
- Excoriation
- Secondary infection



Infantile atopic dermatitis





Atopic dermatitis

RCT's:

- demonstrate effectiveness and safety of corticosteroids for short term use. Little information on long term use or effect on natural history
- show no added benefit of routinely adding antimicrobial agent to topical steroid
- Adding emollient to topical steroid more effective than topical steroid alone

Atopic dermatitis

RCT's:

- Insufficient evidence on effects of wet wraps
- Insufficient evidence that dietary manipulation in adults or children reduces symptom severity
- Limited evidence that reducing house dust mite reduces severity of symptoms in people with positive RAST to dust mite, but only if very low levels are achieved. Bedding covers were found to be the most effective method of control.

Atopic dermatitis

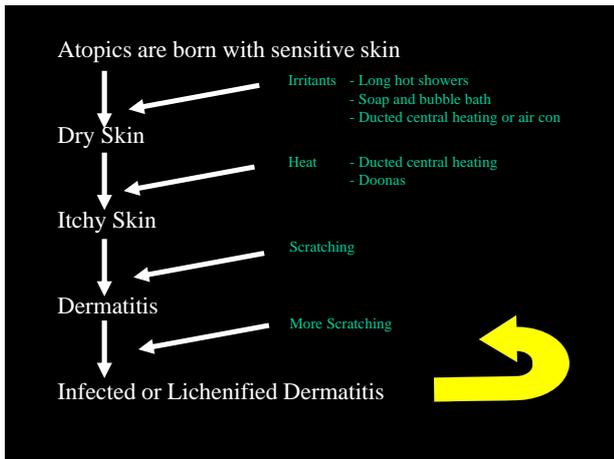
RCT's:

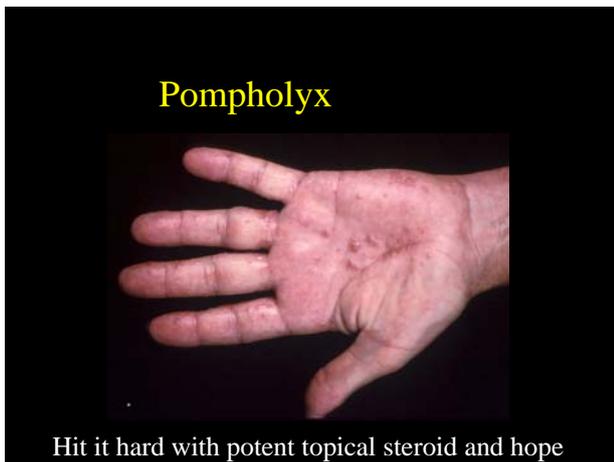
- no evidence that prolonged breast feeding or maternal dietary manipulation during lactation protective
- No evidence that avoidance of animals, detergents containing enzymes, all washing detergents beneficial
- No evidence about effects of vaccination on atopic dermatitis severity (one observational study showed transient mild urticaria and fever in 2 /134 atopic children)
- Roughness of clothing textiles more important factor than type of fabric e.g.. cotton or polyester

My tips for recalcitrant cases

- Environment
 - Heat
 - Long hot showers and soap
- Compliance and Adherence
 - Apply liberally, not sparingly
- Secondary infection
 - Bacterial **BLEACH BATHS**
 - Viral
 - Scabies

• I very rarely initiate allergy testing







Stasis Dermatitis



- Address the stasis
- Address any infection
- Beware sensitization
- Topical steroid do not delay ulcer healing and may even hasten re-epithelialization

Asteatotic dermatitis



Hit it hard with emollient and mod potency steroid oint.

Eczema

Contact Irritant Dermatitis



lip licking



Nappy rash

Eczema

TYPES

- Atopic dermatitis
- Pompholyx
- Discoid dermatitis
- Stasis dermatitis
- Asteatotic dermatitis
- Contact dermatitis - primary irritant
- allergic

Contact Allergic Dermatitis

Plant



Rubber glove and face mask



Work chemicals



Contact Allergic Dermatitis



Clothing dyes



nickel
