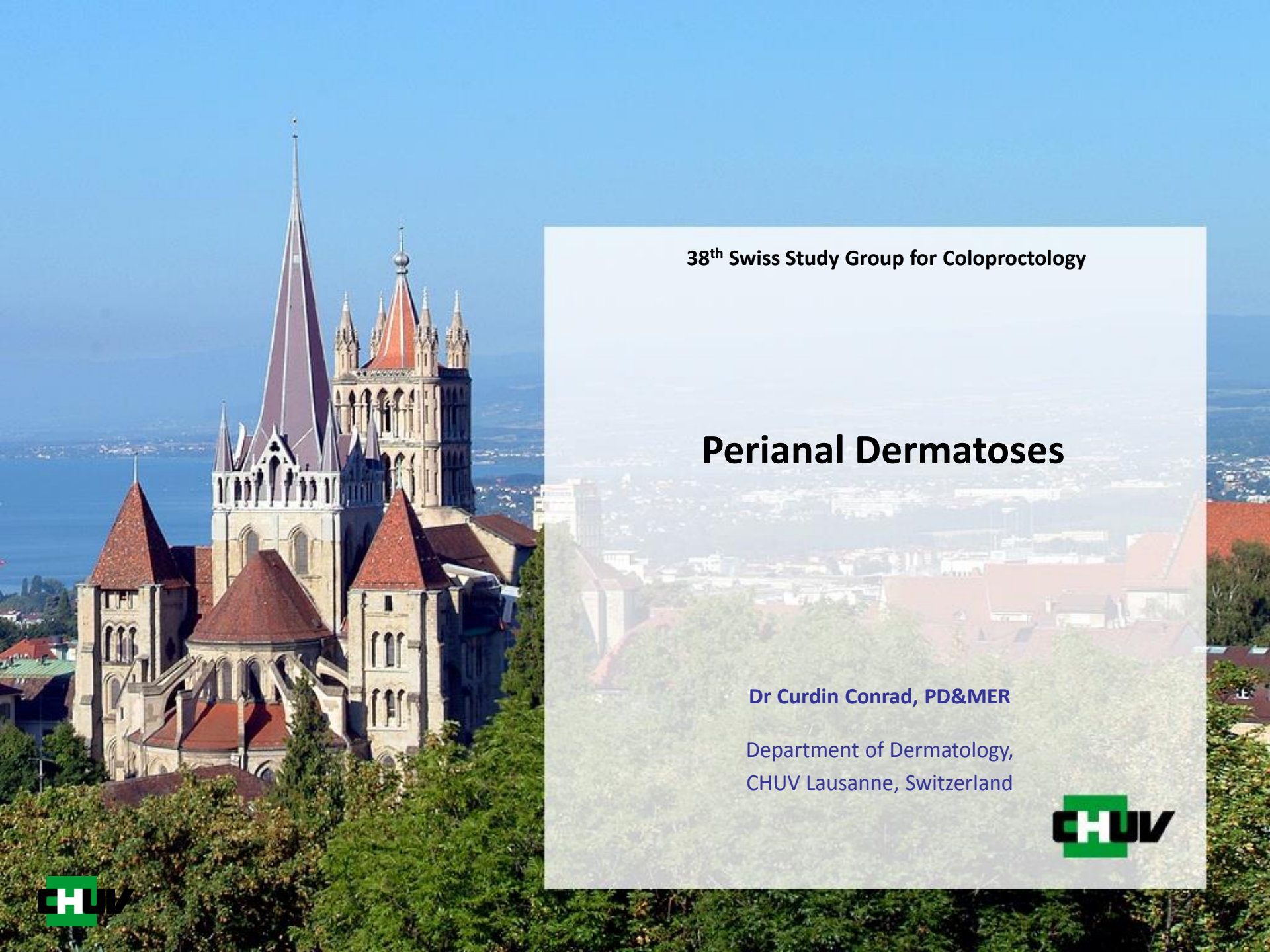


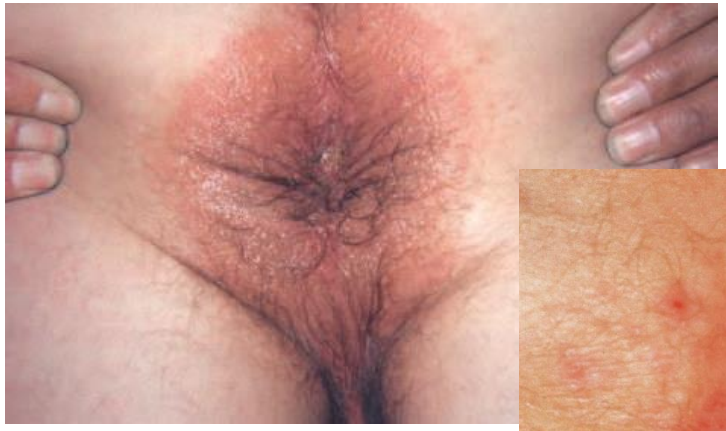
38th Swiss Study Group for Coloproctology

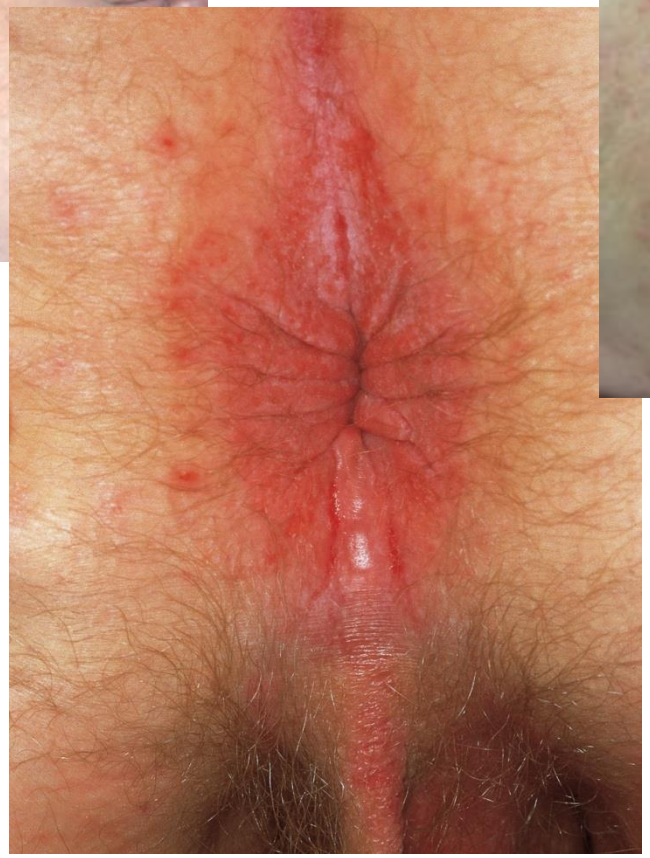
Perianal Dermatoses

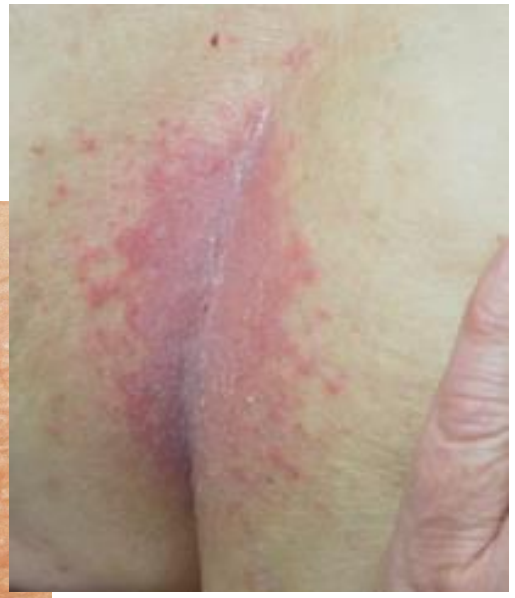
Dr Curdin Conrad, PD&MER

Department of Dermatology,
CHUV Lausanne, Switzerland

Intertrigo







Predisposing and Trigger Factors

- Moist milieu/microenvironment
  - sweat
  - anatomical occlusion
- Proctological diseases (!)
  - Perianal inflammation, increased secretion, incontinence

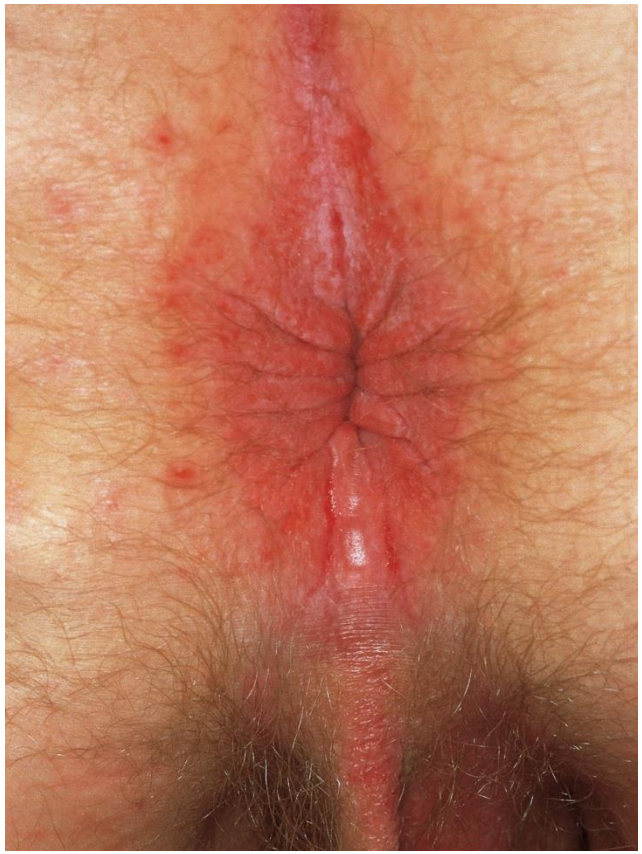
⟹ Skin barrier disruption, maceration

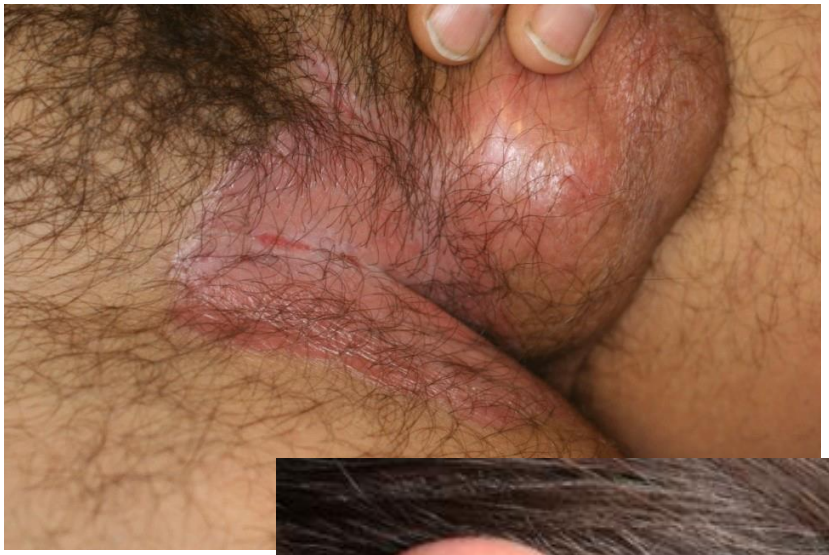
- Individual habits
- Genetic predisposition (psoriasis, atopic dermatitis, Hailey-Hailey,…)

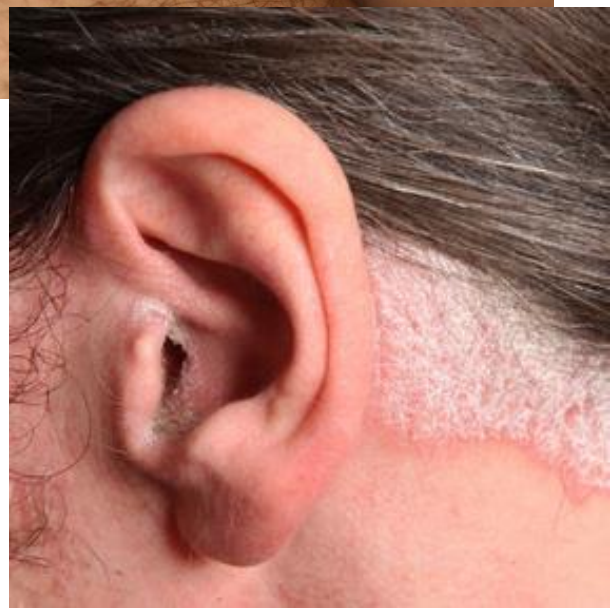
Diagnostic Process

- Anamnesis
  - Associated symptoms and signs
  - Evolution (duration, trigger factors,… , and therapies applied)
  - Associated (proctological and dermatological) diseases
  - Family history
- Clinical examination
  - Proctological
  - Dermatological (complete)
- Laboratory tests, skin tests, biopsy,…
- Diagnosis

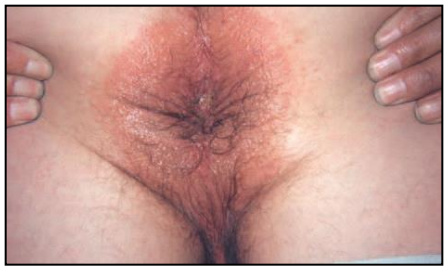
Clinical Examen







Contact-irritant eczema

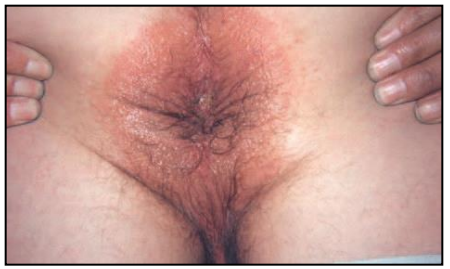


- Most common form

- Moist milieu and exogenous factors

- Direct: fistulae
- Increased secretion/leakage: inflammation (proctitis, anitis,…), tumors (skin tags, condylomata,…)
- Excessive hygiene (!!!)

Contact-allergic eczema



- Moist milieu, inflammation, exogenous factors
  ⟹ facilitate sensibilisation

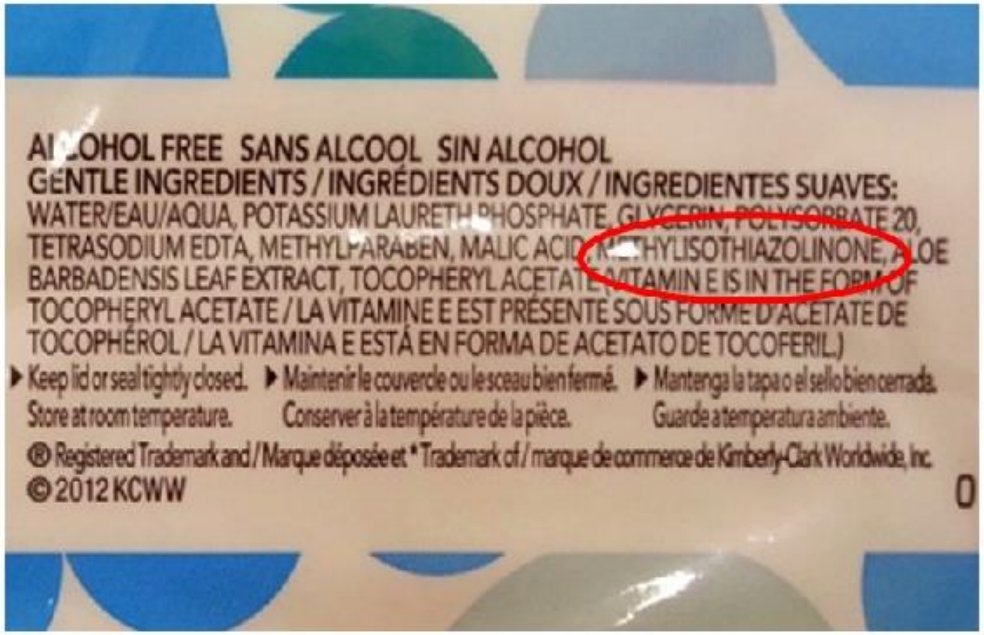
- Hygiene/personal care products
- Topically applied proctological treatments

  - Hexylresorcin
  - Lidocain
  - Chamomile extracts
  - Menthol
  - Bufexamac
  - Methylisothiazolinone

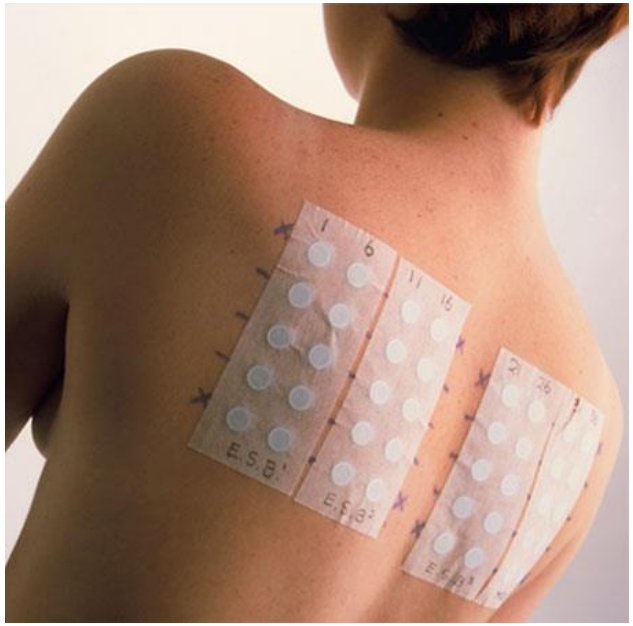
Methylisothiazolinone

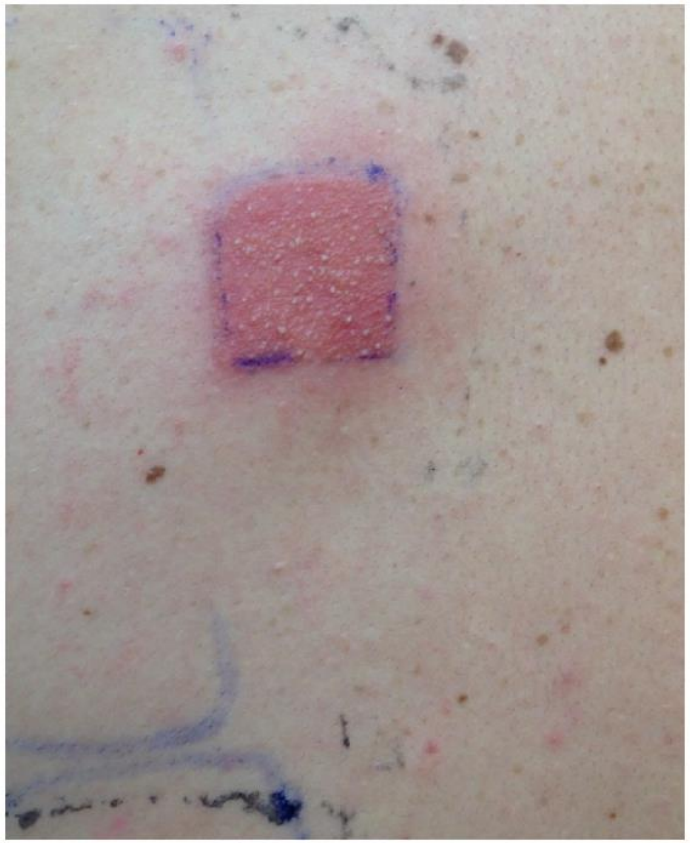
- Preservative
- is commonly found in skin and hair care products, especially wipes
- “gentle,” “sensitive,” “organic,” or “hypoallergenic”

Methylisothiazolinone



Contact Allergy





Positive skin test for methylisothiazolinone

Contact-irritant Eczema – Common Irritants

- **Water**
- Skin cleansers
- Industrial cleaning agents
- Acids and alkalis
- Oils and organic solvents
- Oxidizing and reducing agents
- Plants
- Animal products
- Miscellaneous

Contact-allergic Eczema – Common Allergens

• Nickel	Jewelry, foods
• Benzocaine	Anesthetics
• Fragrance	Perfumes, personal care products
• Mercaptomix	Rubber gloves
• PPD	Black hair dye
• Potassium dichromate	Leather, spackling, detergents
• Methylisothiazolinone	shampoos, (hair) gels, industry

Contact Dermatitis - Treatment

Contact allergic dermatitis:

1. Avoidance!
2. Avoidance!
3. Avoidance!

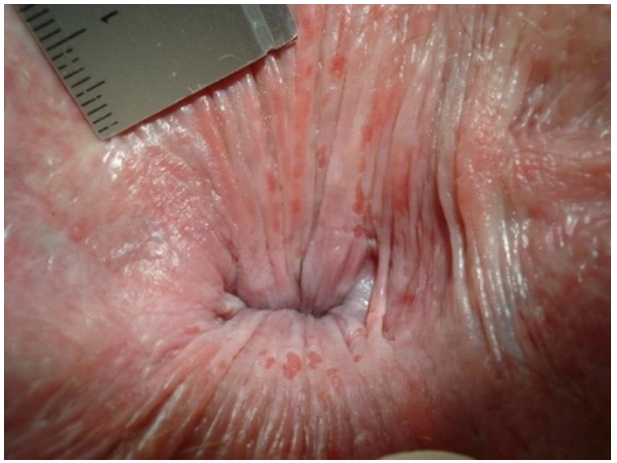
4. Topical corticosteroids, calcineurin-inhibitors,…

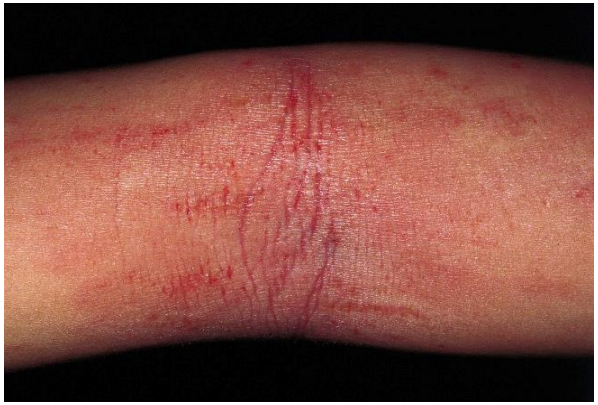
Contact irritant dermatitis:

1. Define/remove exposures
2. Zinc creams, barrier creams
3. Topical corticosteroids, calcineurin-inhibitors,…

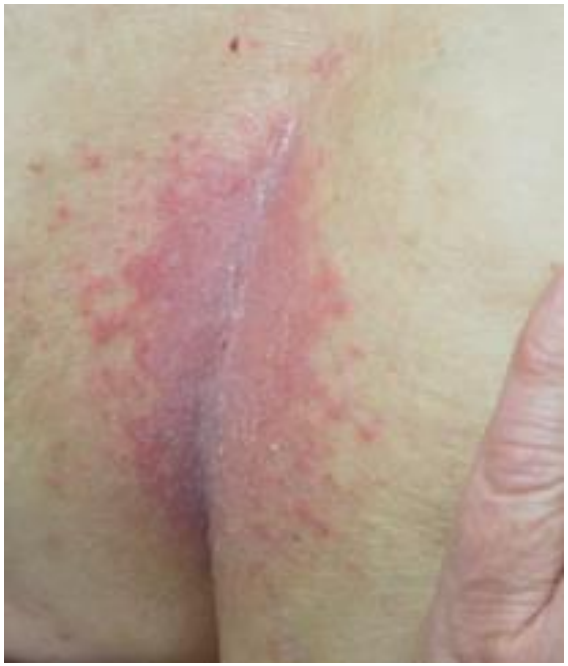
Atopic eczema

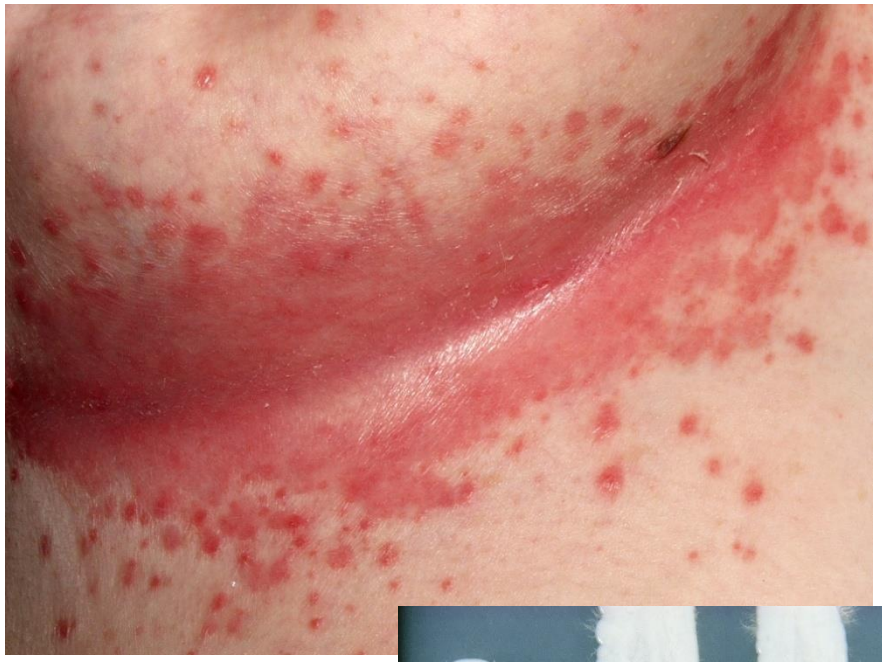
- Predilection site (moist micro-mileu)
- Pruritus (!)
- Anamnesis
- Clinical examination

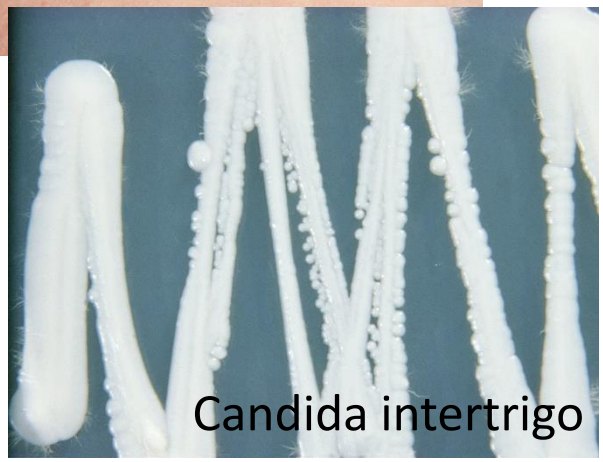




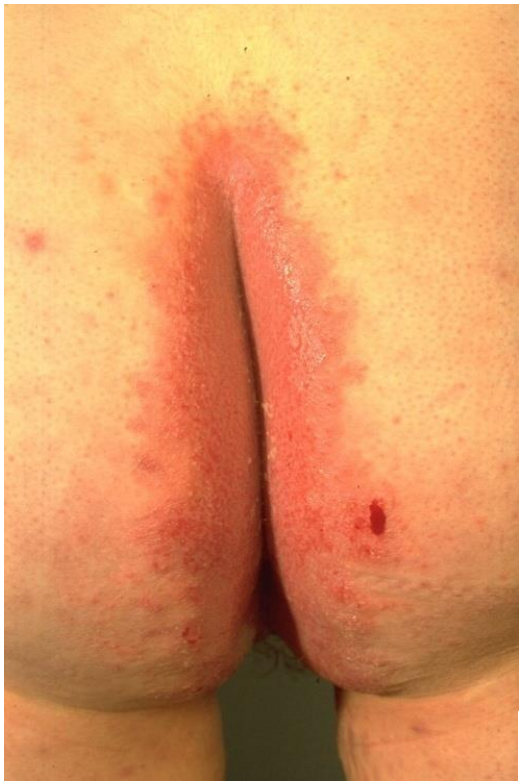
Other diagnoses…

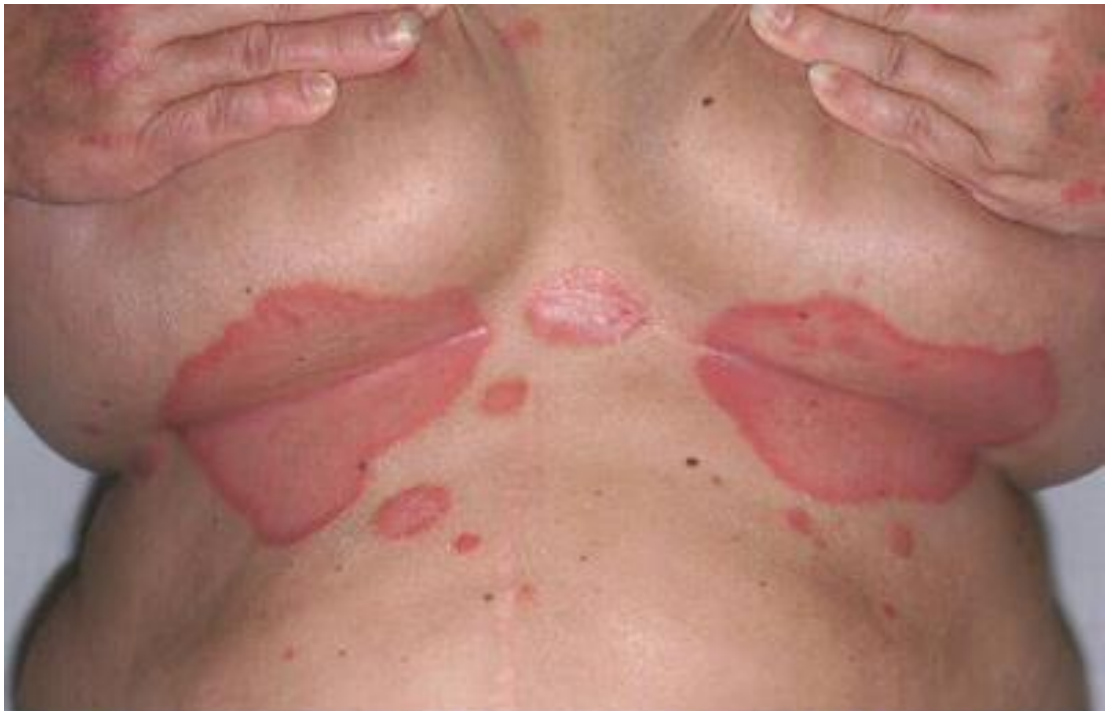






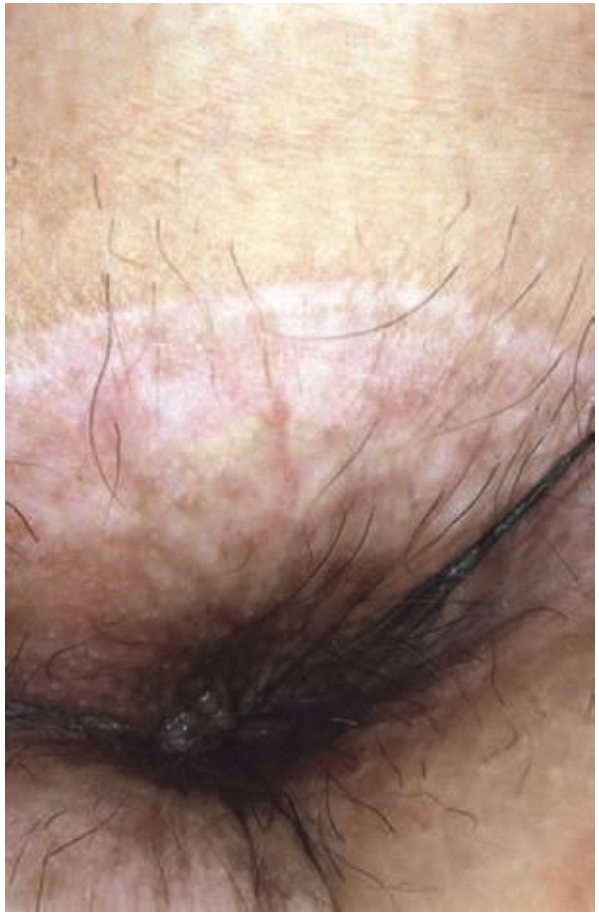
Other diagnoses…





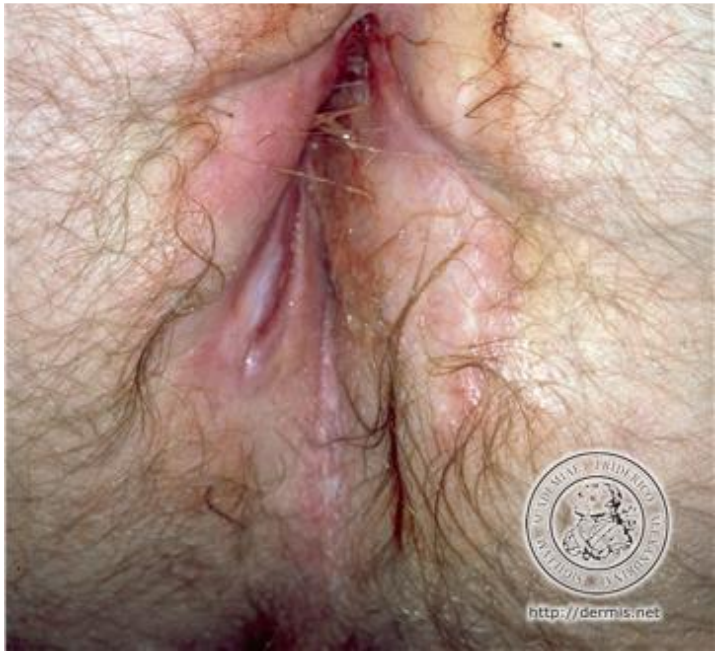
Psoriasis

Other diagnoses…



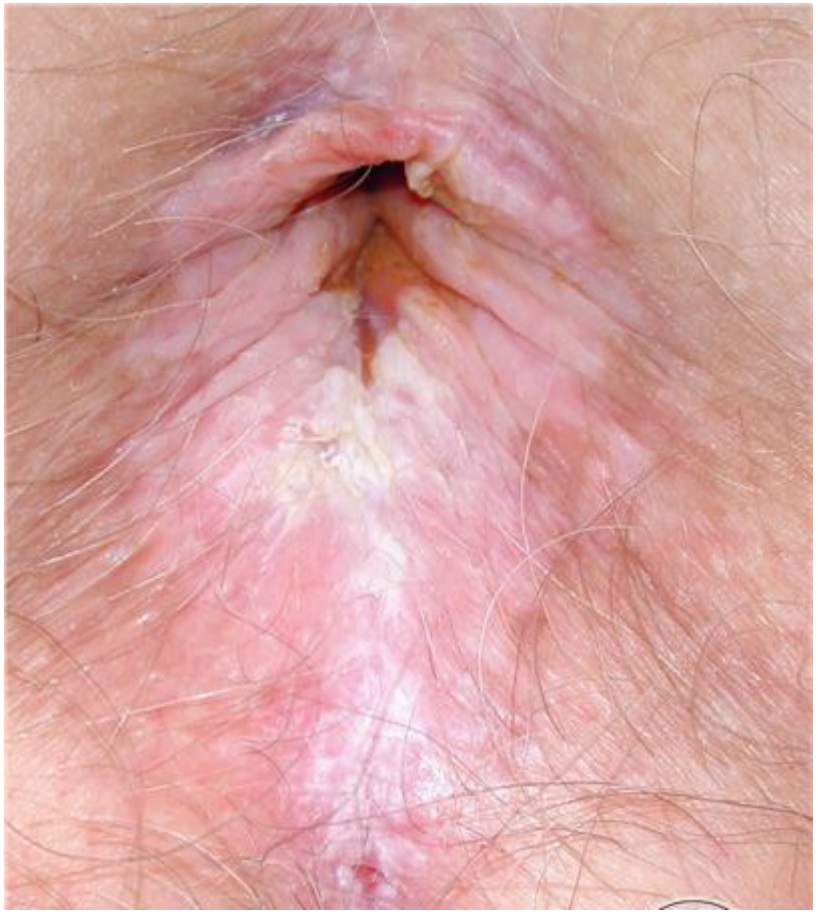
Lichen sclerosus

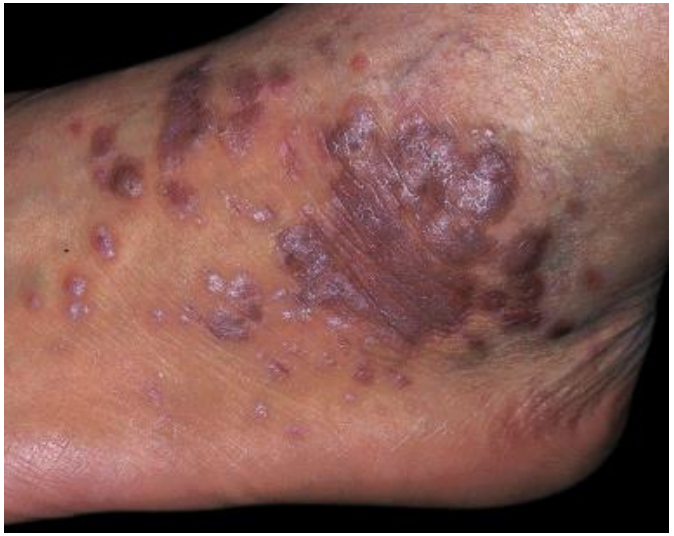
Other diagnoses…

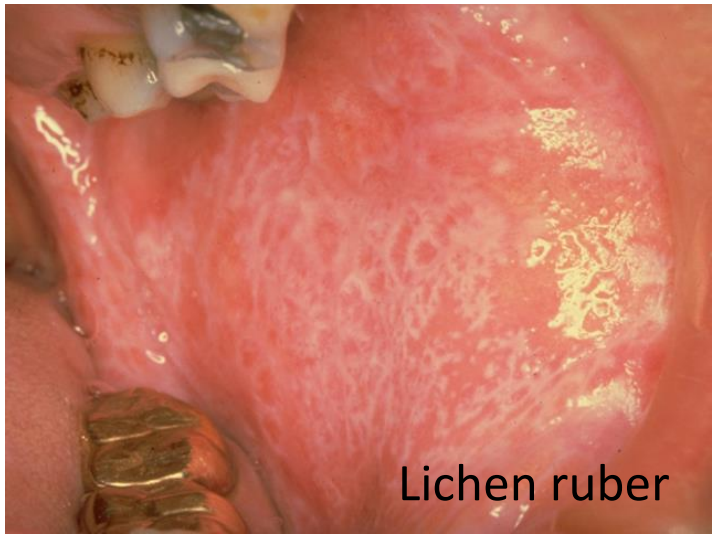


M. Crohn

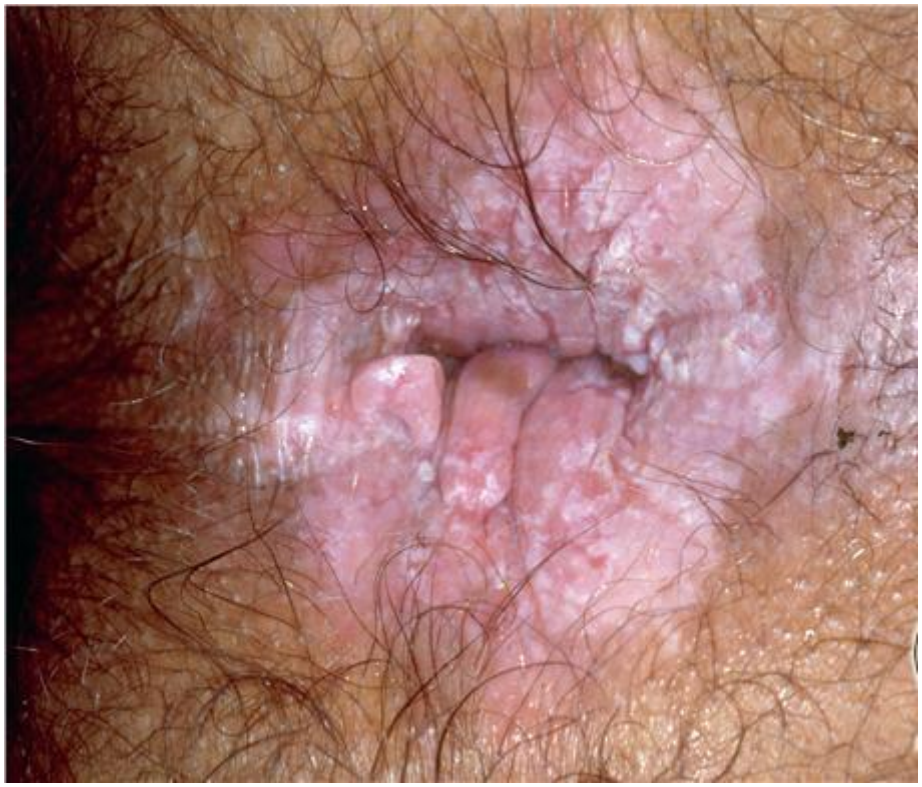
Other diagnoses…





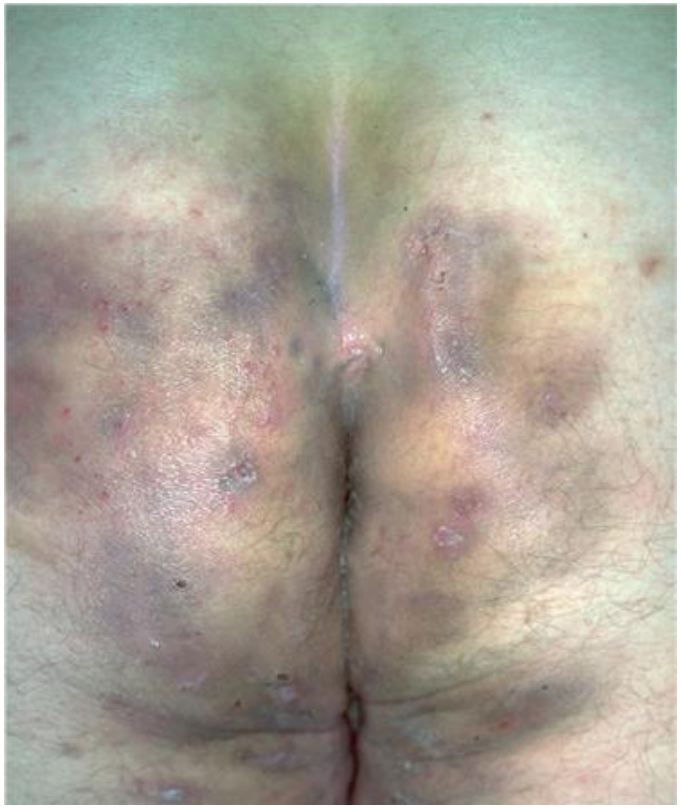


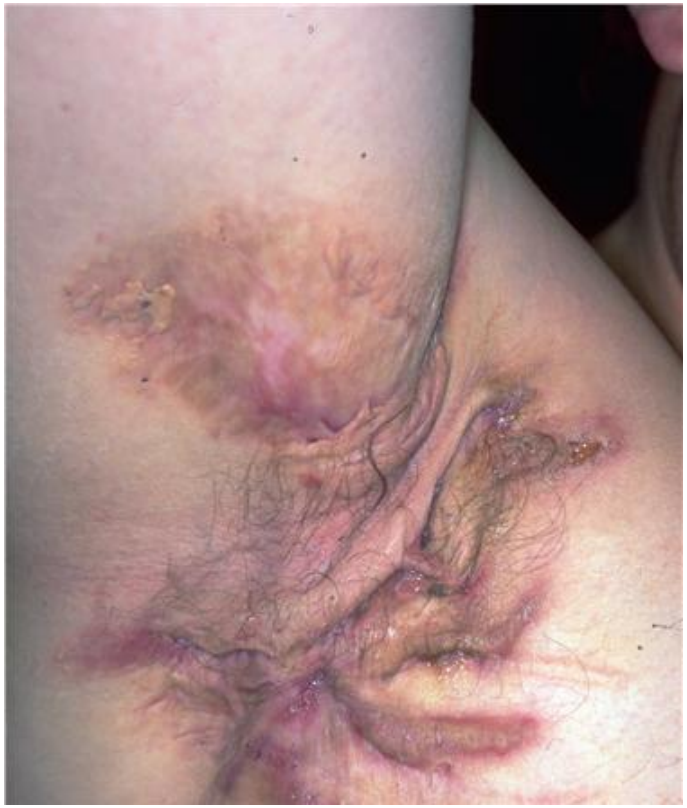
Other diagnoses…



Chronic eczema

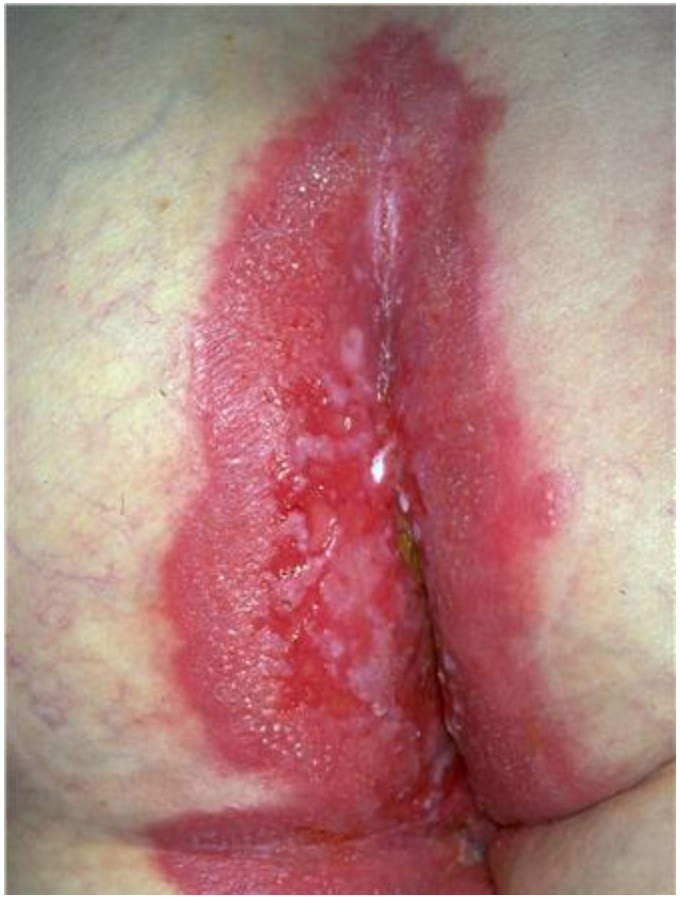
Other diagnoses…





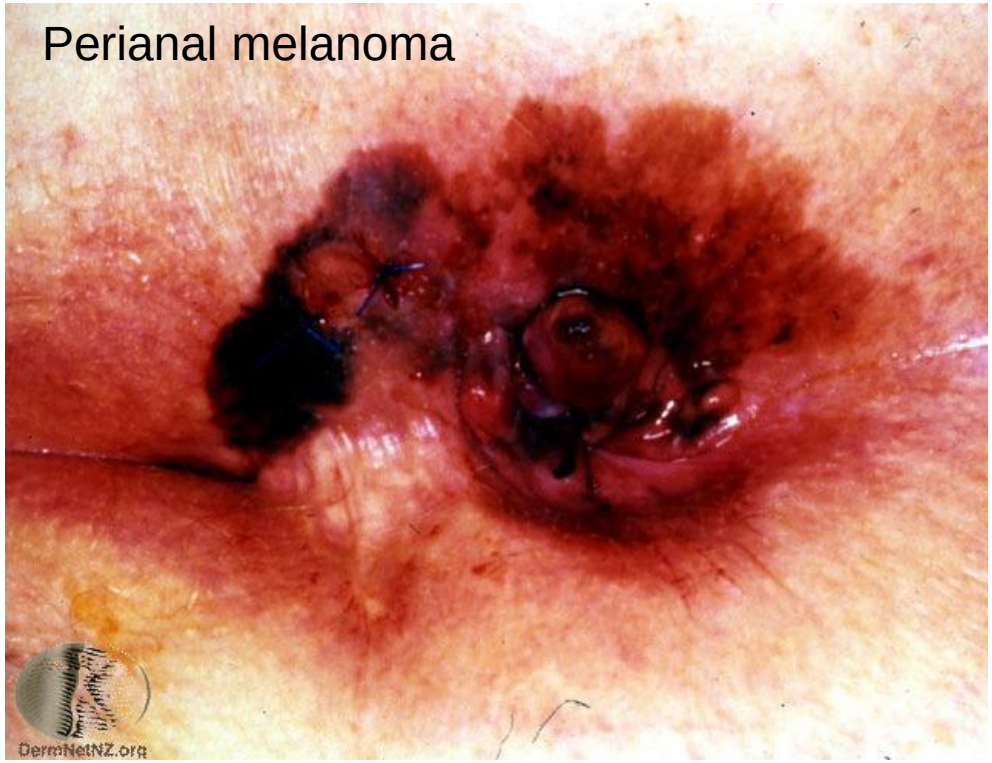
Hidradenitis suppurativa

Other diagnoses…



M. Paget

Other diagnoses…



Differential Diagnoses

- Contact eczema
- Inverse psoriasis
- Candida-Intertrigo
- Atopic eczema
- Lichen ruber
- Lichen sclerosus
- Pemphigus vegetans
- Hailey-Hailey
- Seborrhoic eczema
- Erythrasma
- M. Bowen
- M. Paget
- Carcinomata
- Amelanotic melanoma
- Histiocytosis

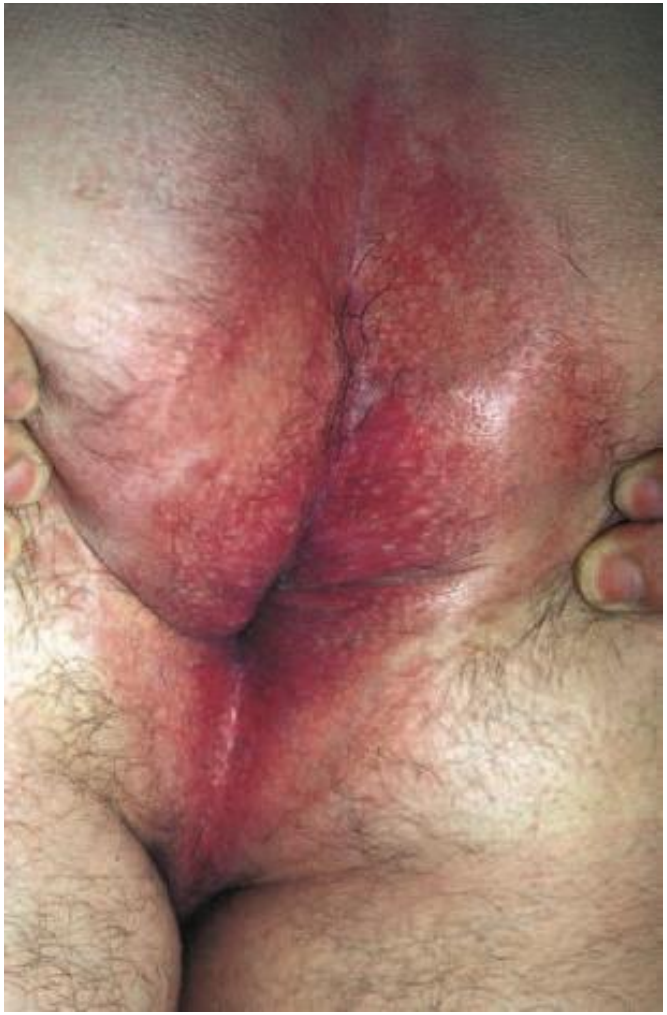
Treatment

- Identifying and eliminating predisposing factors (!!!)
- Pasta zinci mollis
- Tannosynt®, black tea
- Color castellani

- Topical steroids class I-II
- Ketaconazol with zincoxyde (Imazol® cream-paste), with steroids (Imacort® cream

- Tacrolimus (Protopic®)
  Pimecrolimus (Elidel®)

Topical steroids



Conclusion

- Case history and clinical examination
- Identifying and eliminating predisposing factors (!!!)
- Treatment (causes and symptoms)
- Referral in case of progression

Thank you for your attention!

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