

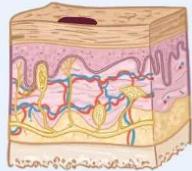
DERMATOLOGY NOTES

PROF.KHITAM AL-REFU

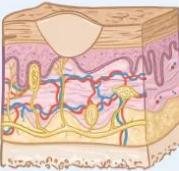
How to diagnose skin diseases:

- Profile
- History taking
- Physical examinations
- Special skin tests
- Lab tests
- Skin biopsy

PRIMARY LESIONS



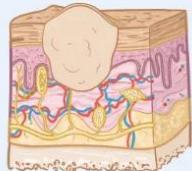
MACULE



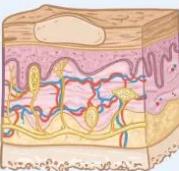
PAPULE



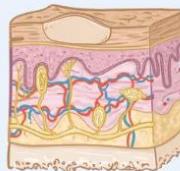
NODULE



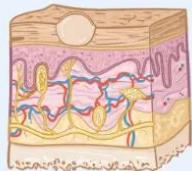
TUMOR



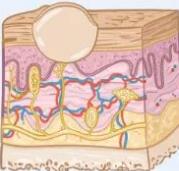
PLAQUE



WHEAL



VESICLE

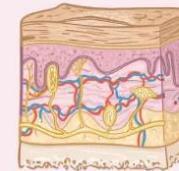


BULLA

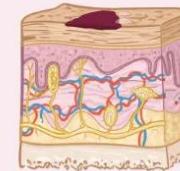


PUSTULE

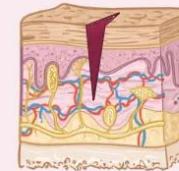
SECONDARY LESIONS



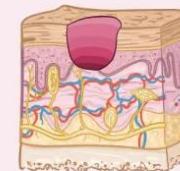
SCALES



CRUST



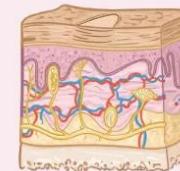
FISSURE



ULCER



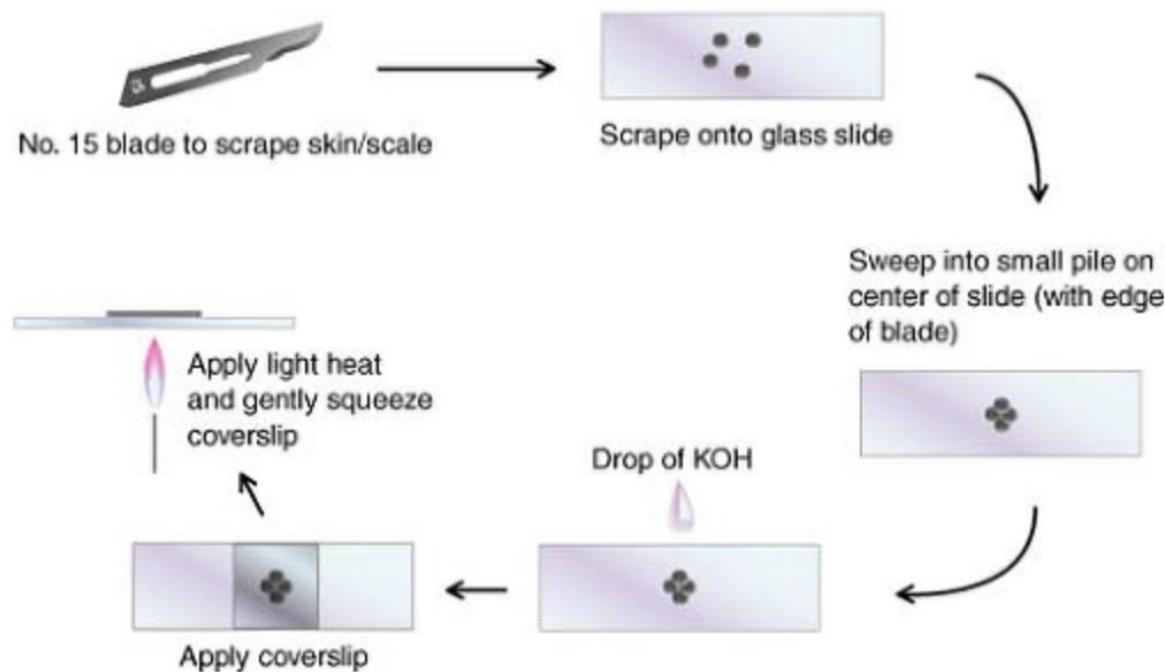
SCAR



ATROPHY

KOH scrapping

KOH Preparation for microscopic analysis of scale for fungal forms



KOH scrapping



KOH Scrapping



KOH scrapping



Spores and hyphae



Wood's light



Wood's light



erythrasma



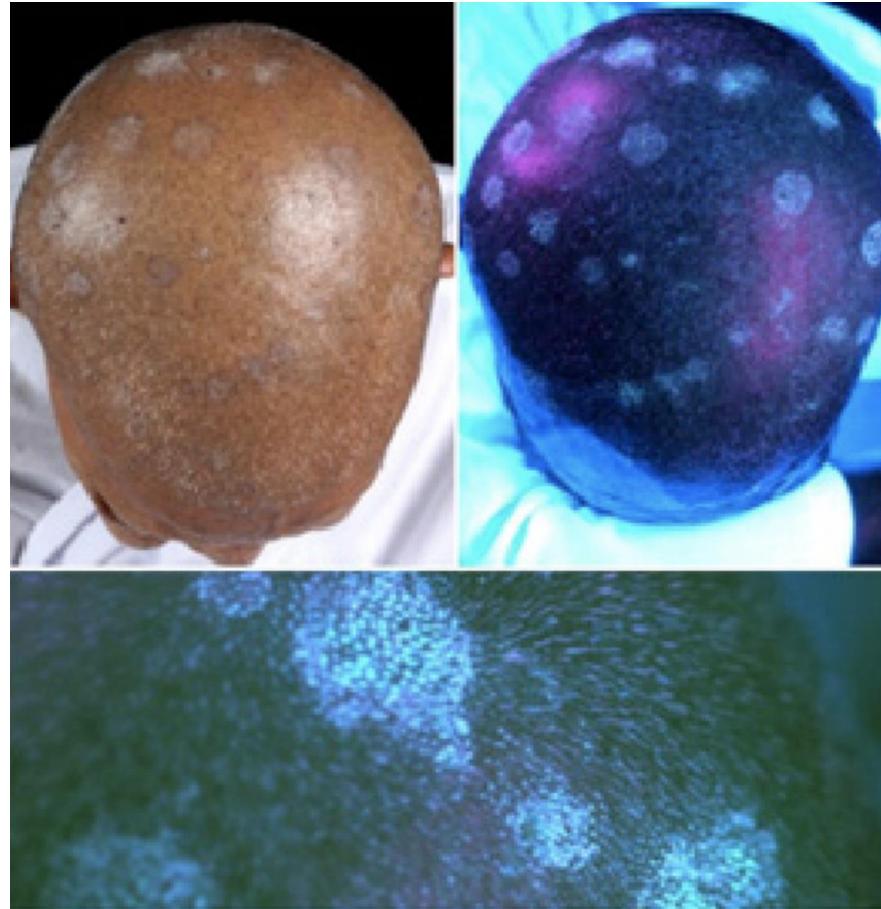
Pseudomonas infection

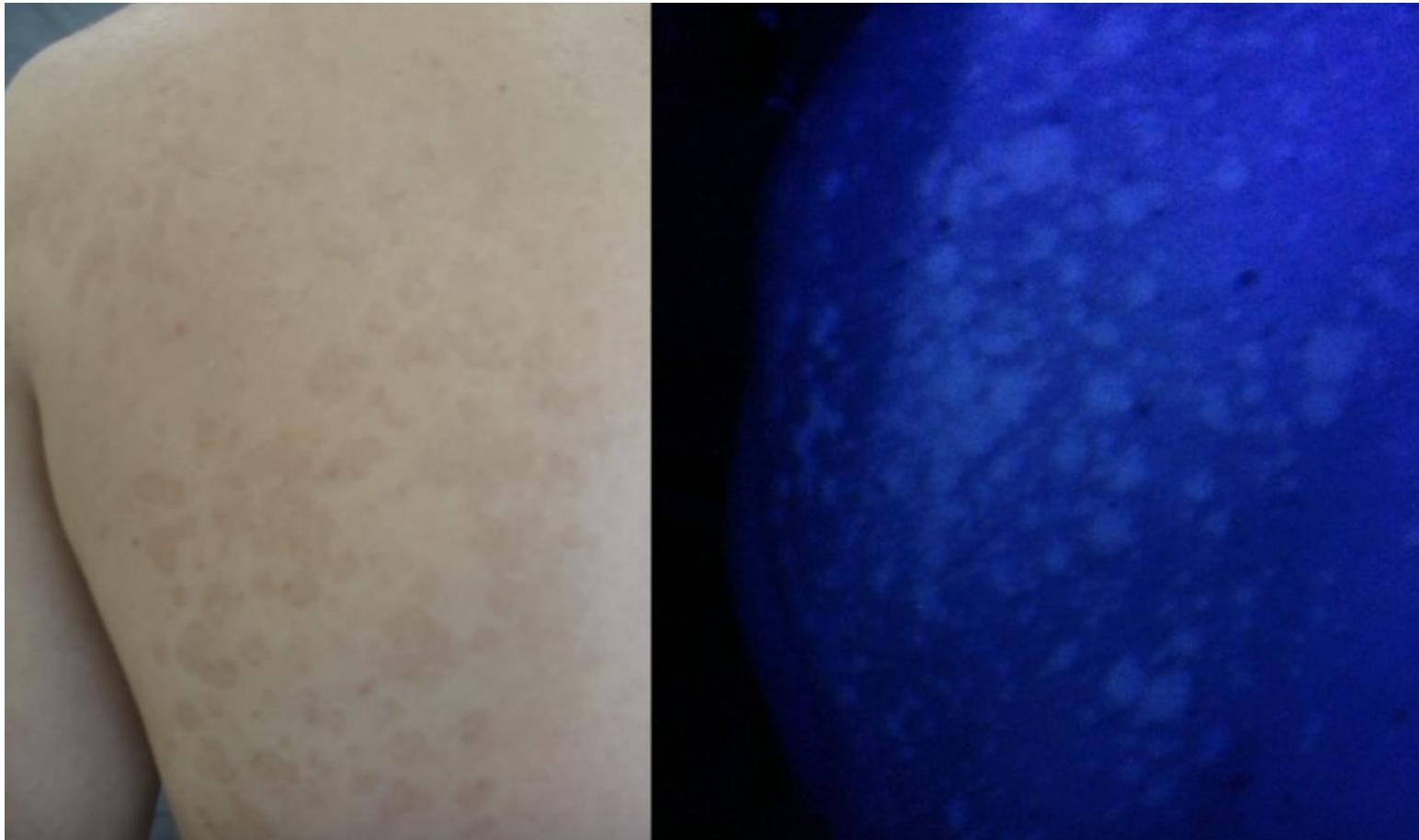


figure 1. Purulent toe web erosions

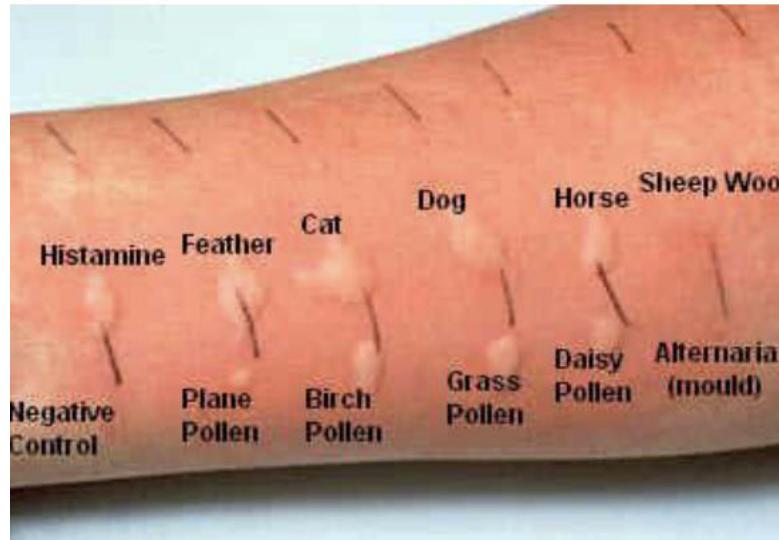


Tinea capitis

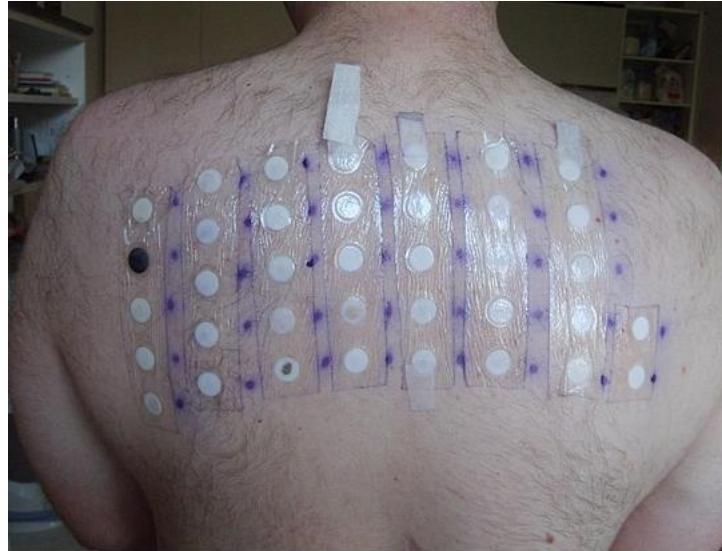




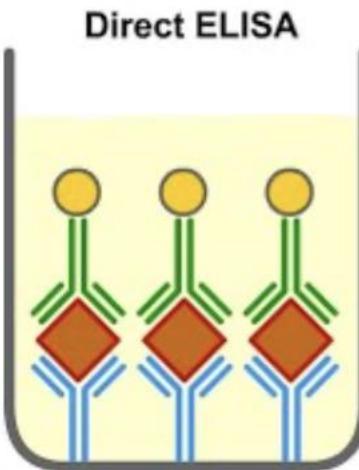
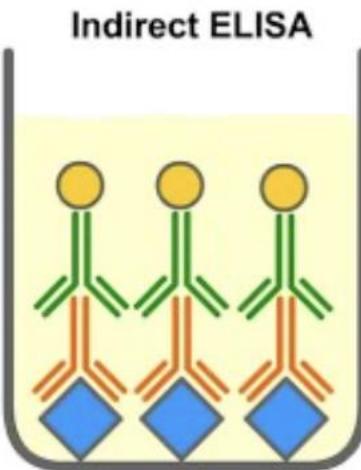
Prick test



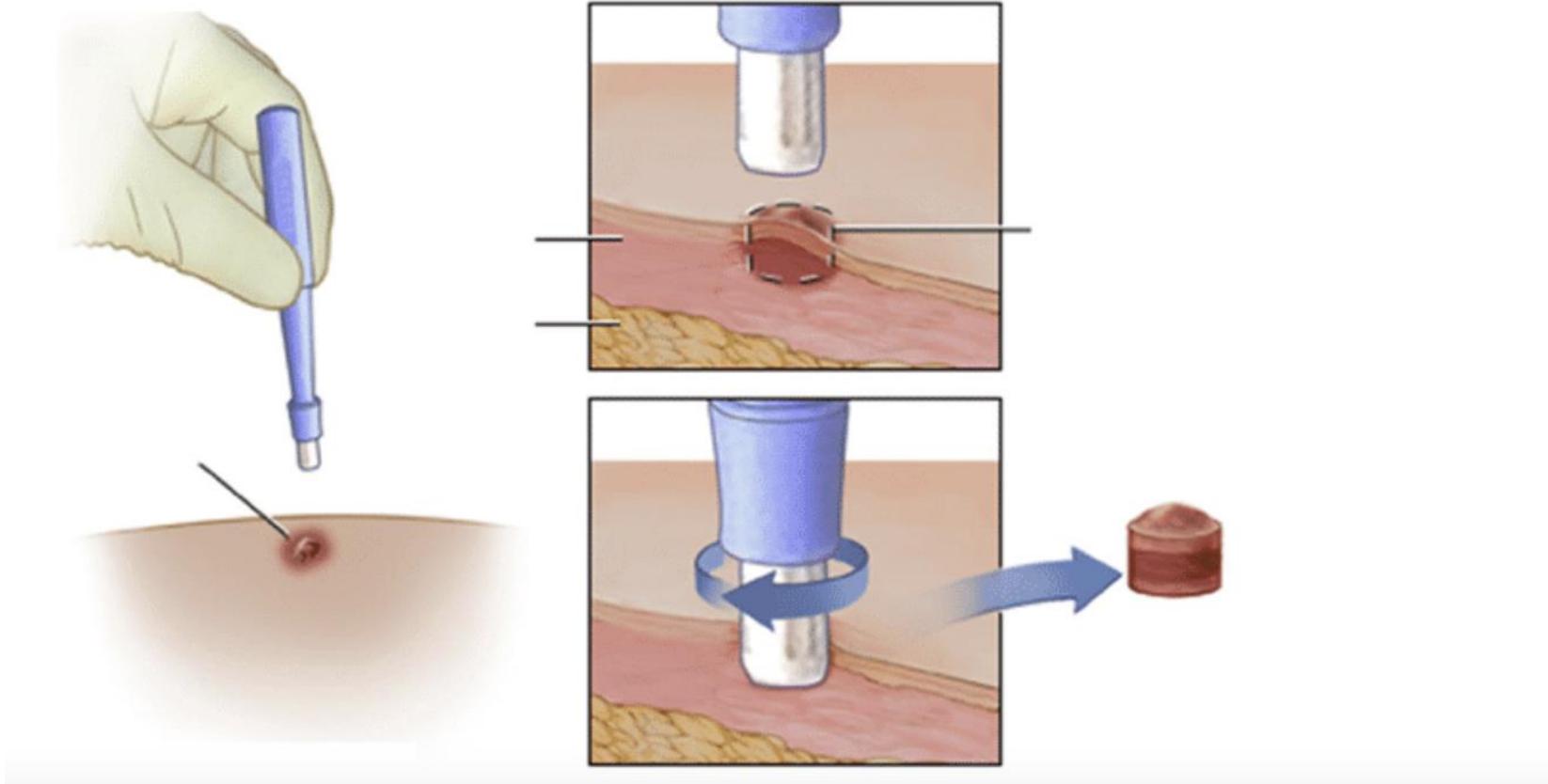
Patch test



ELISA test



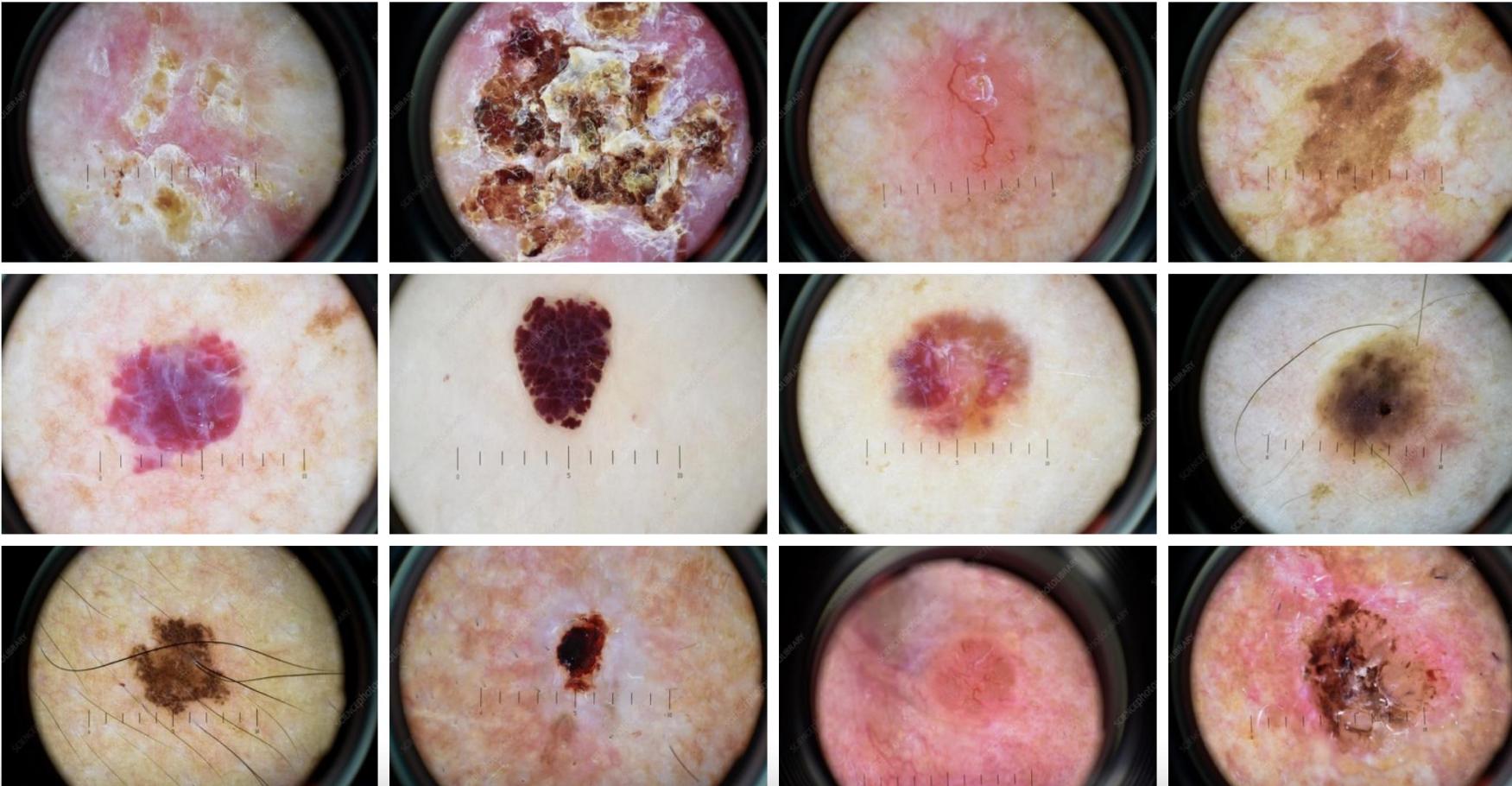
Skin biopsy



Dermoscopy

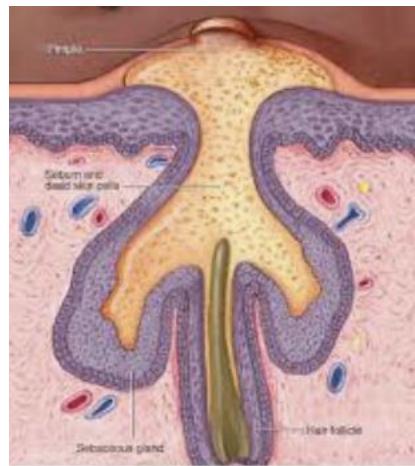


Dermoscopy

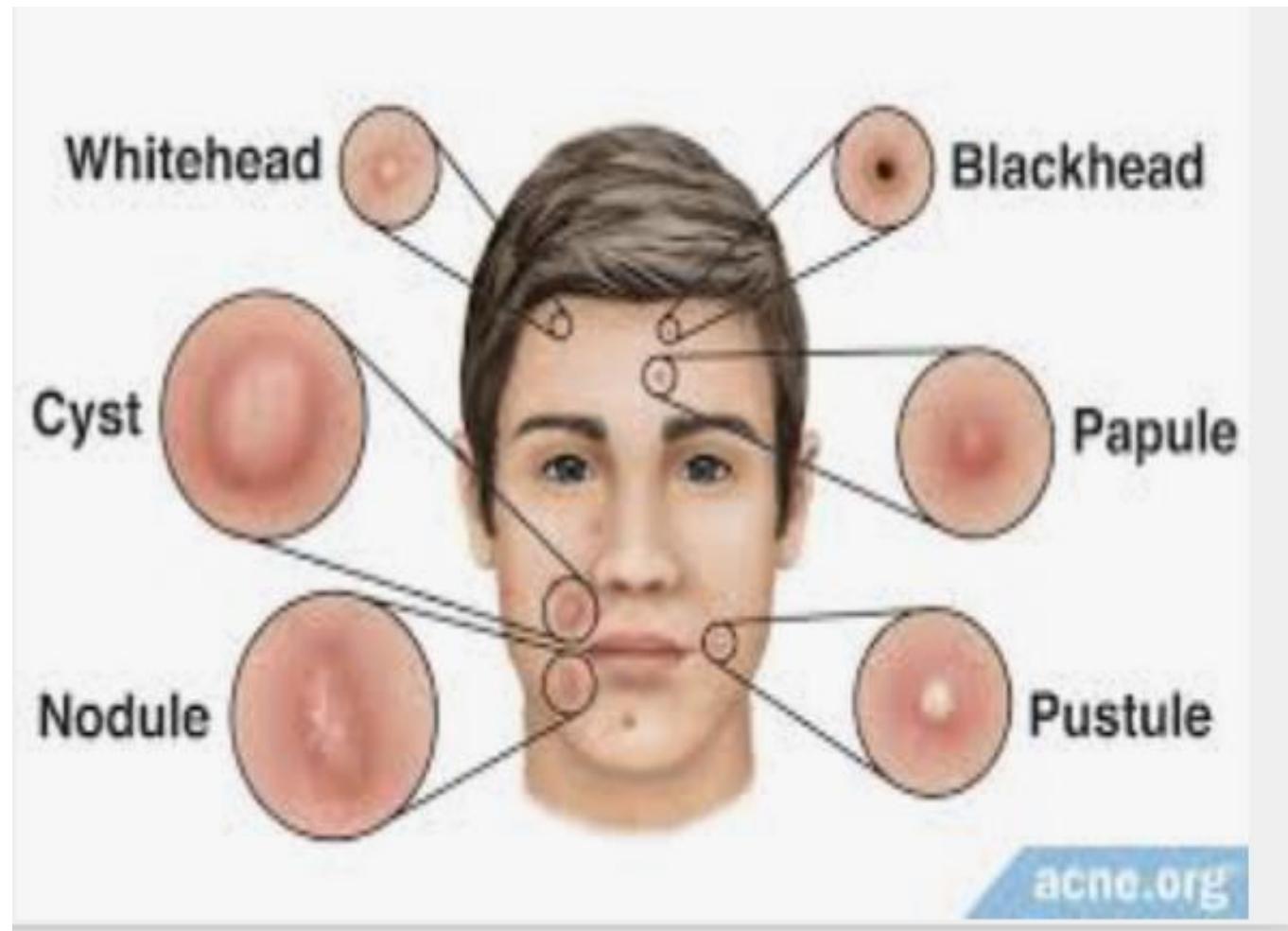


Acne











Infantile acne





















Investigations

- Acute spontaneous urticaria
 - No routine diagnostic tests recommended
 - Extended testing only if strong suggestion from history e.g. allergy
- Chronic spontaneous urticaria
 - Routine: FBC, ESR or CRP
 - Omit suspected drugs (e.g. NSAIDs)
 - Extended testing based on history
 - Infectious disease, Type I allergy, TFTs and thyroid antibodies, skin tests, low pseudoallergen diet, tryptase, skin biopsy, autoantibodies against IgE receptor, ANA, complement
- Inducible urticarias
 - Physical provocation tests e.g. ice cube test for cold urticaria







































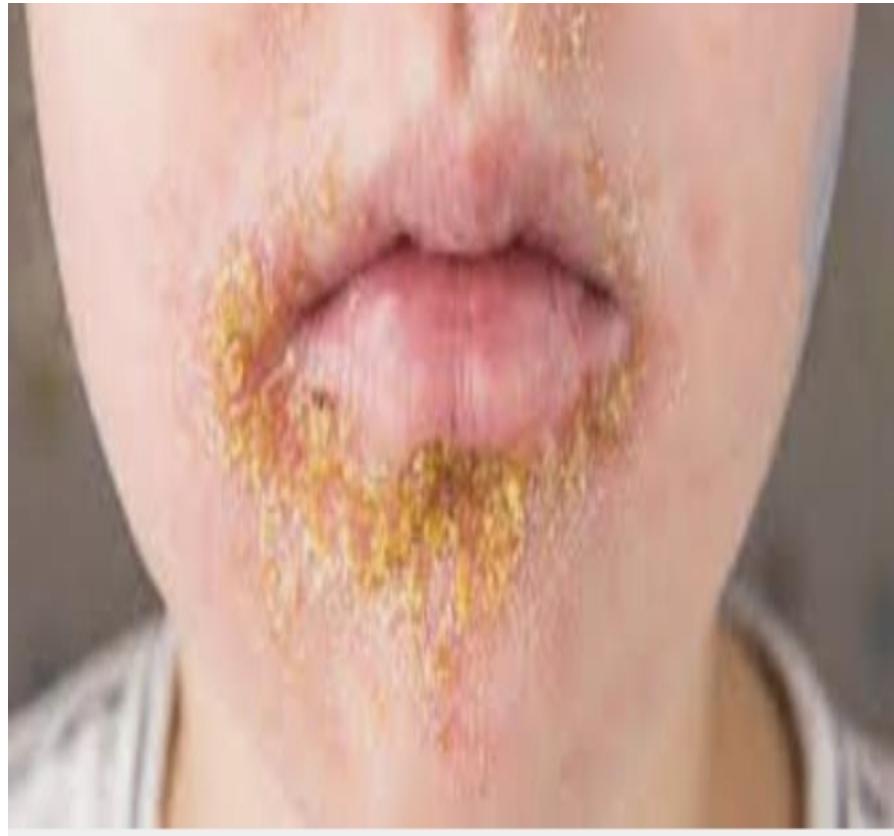






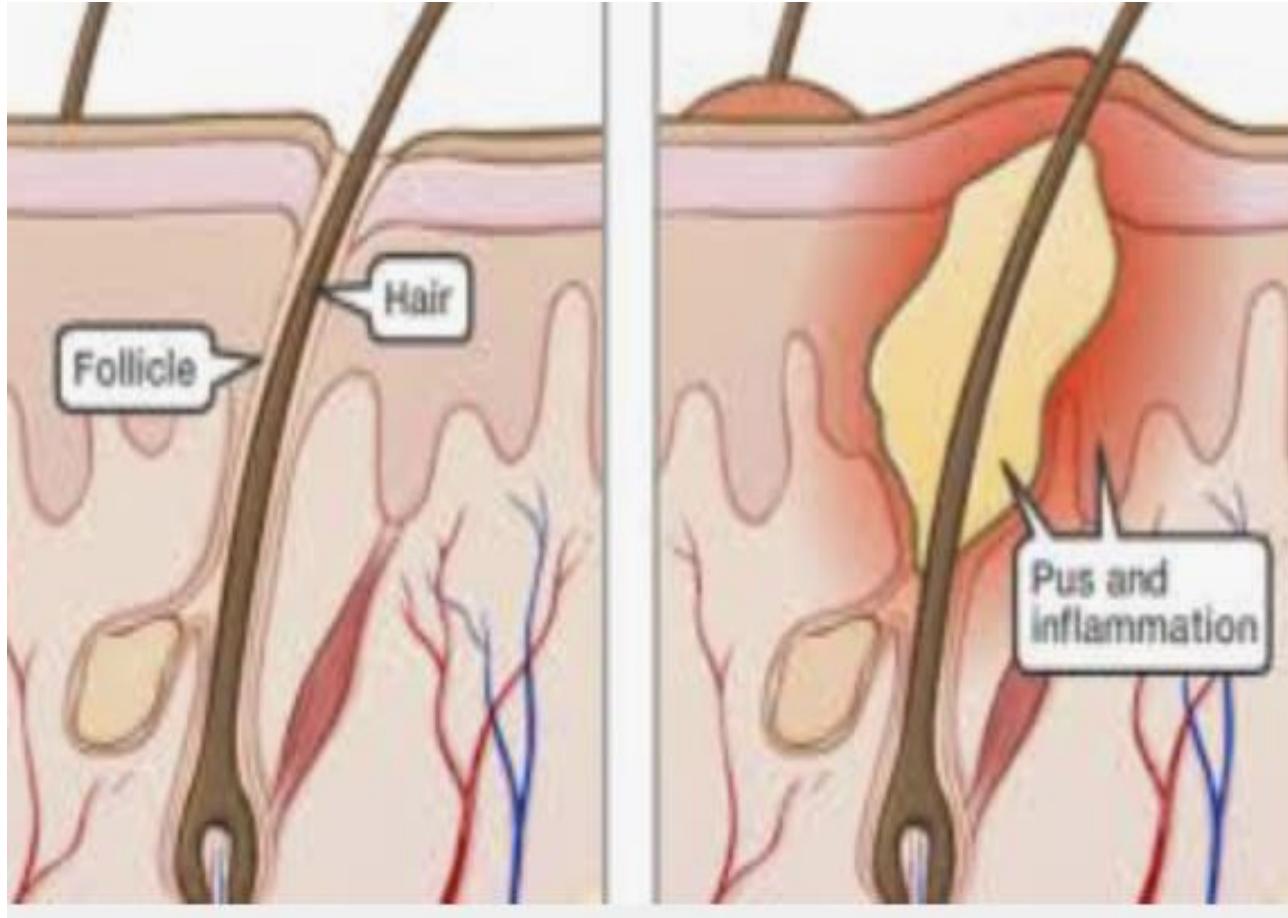
DermNetNZ.org





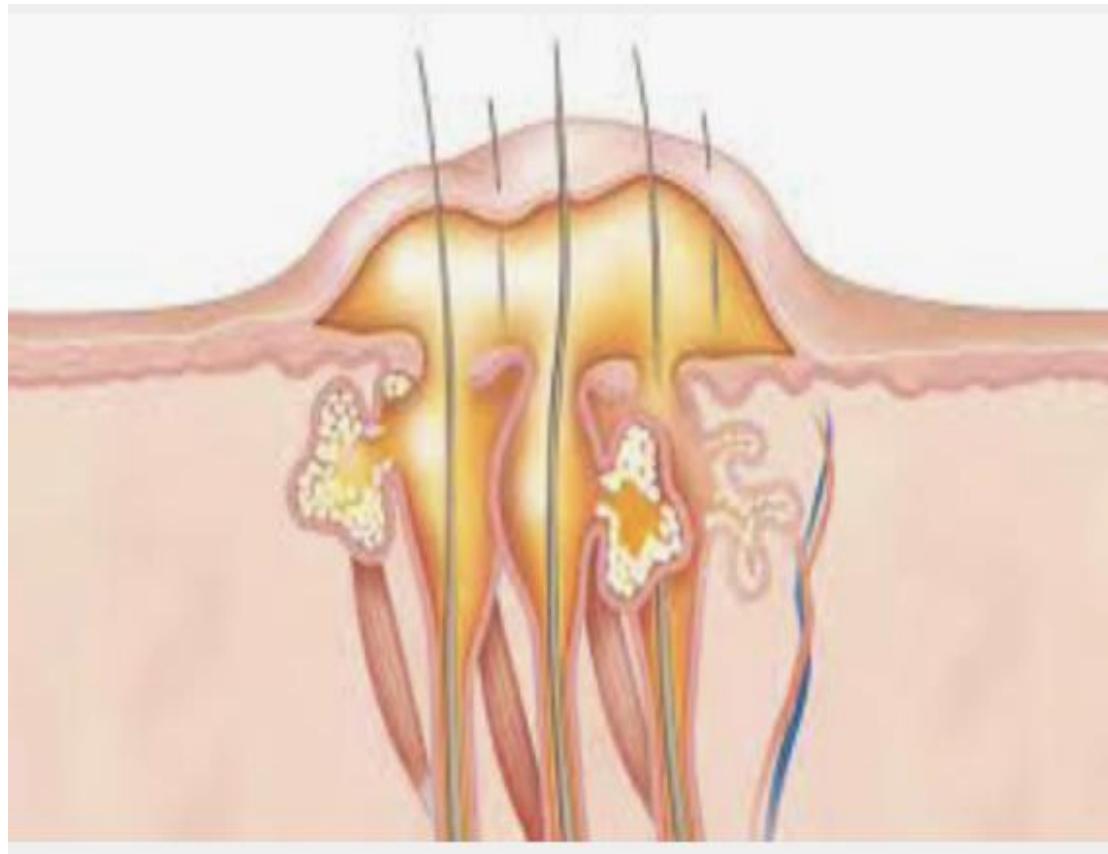




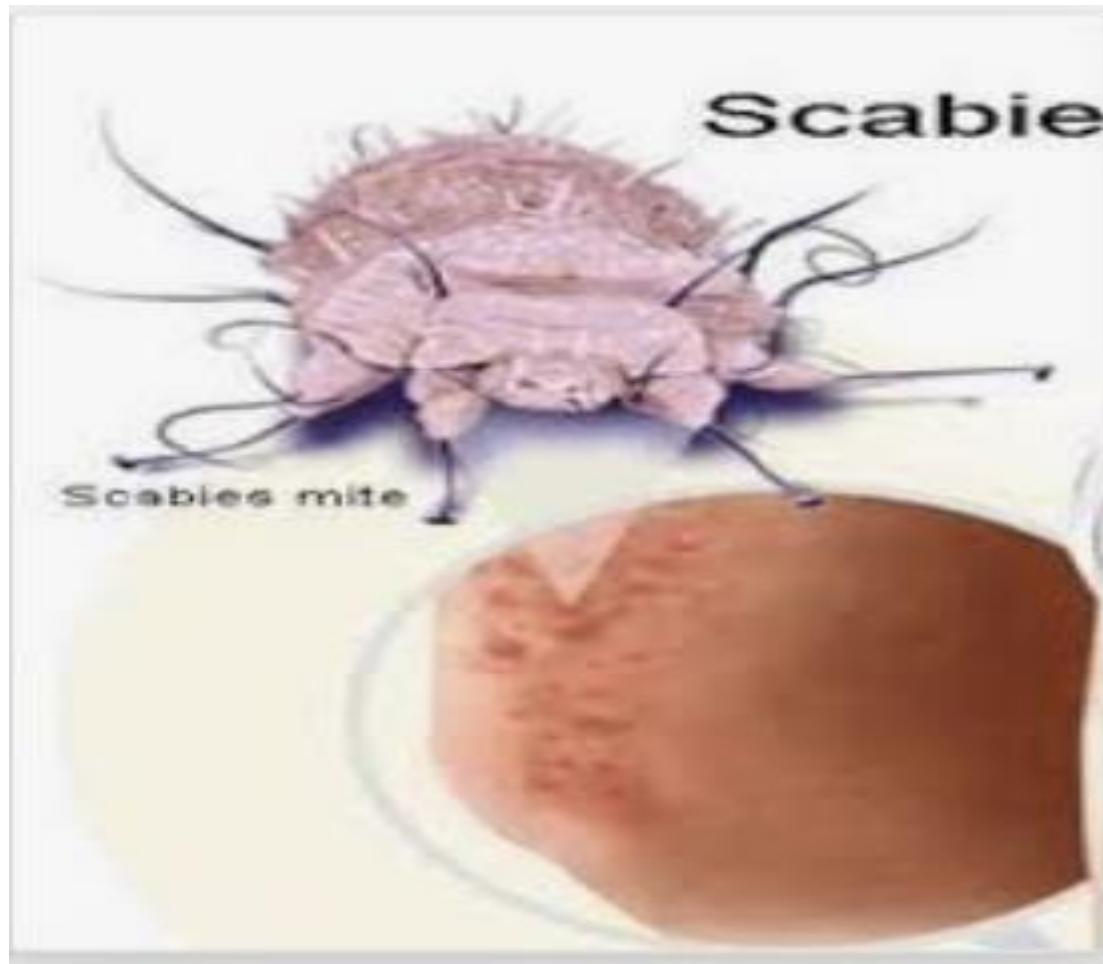


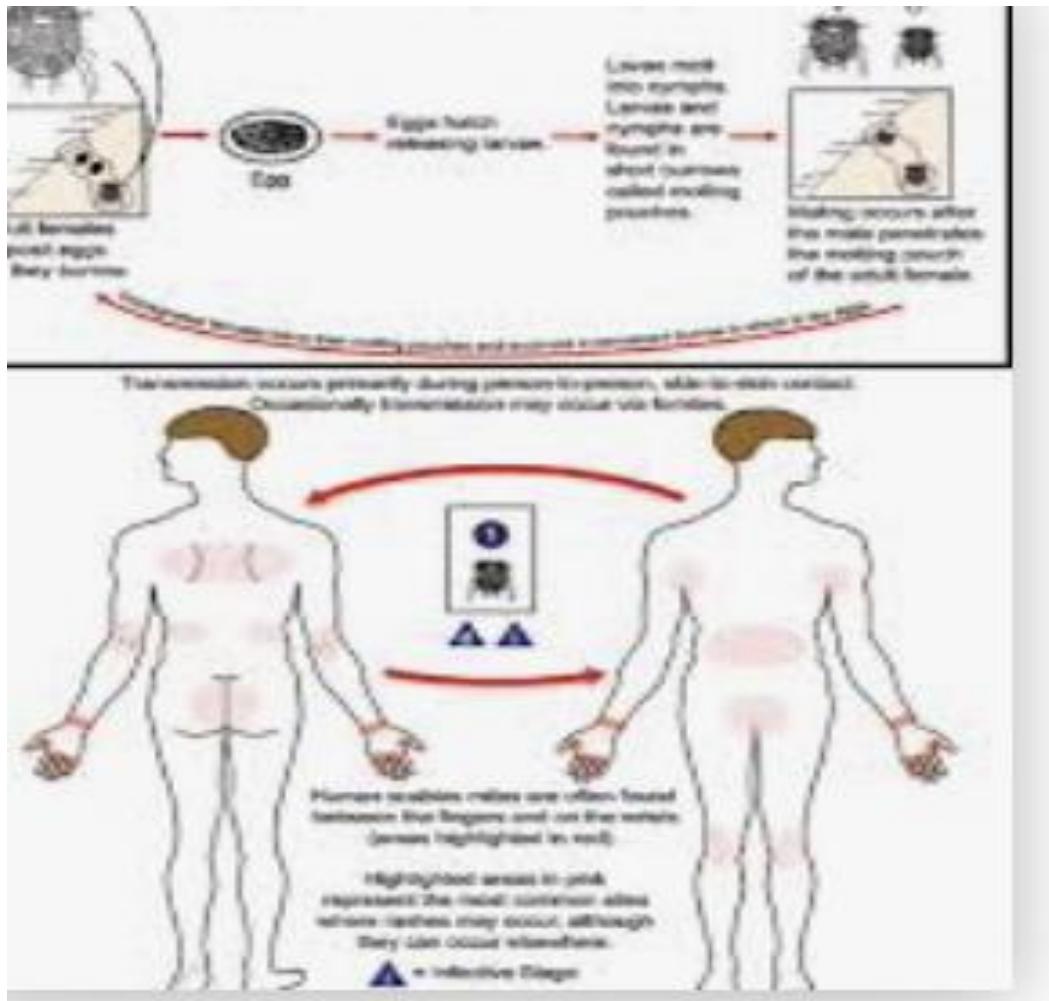


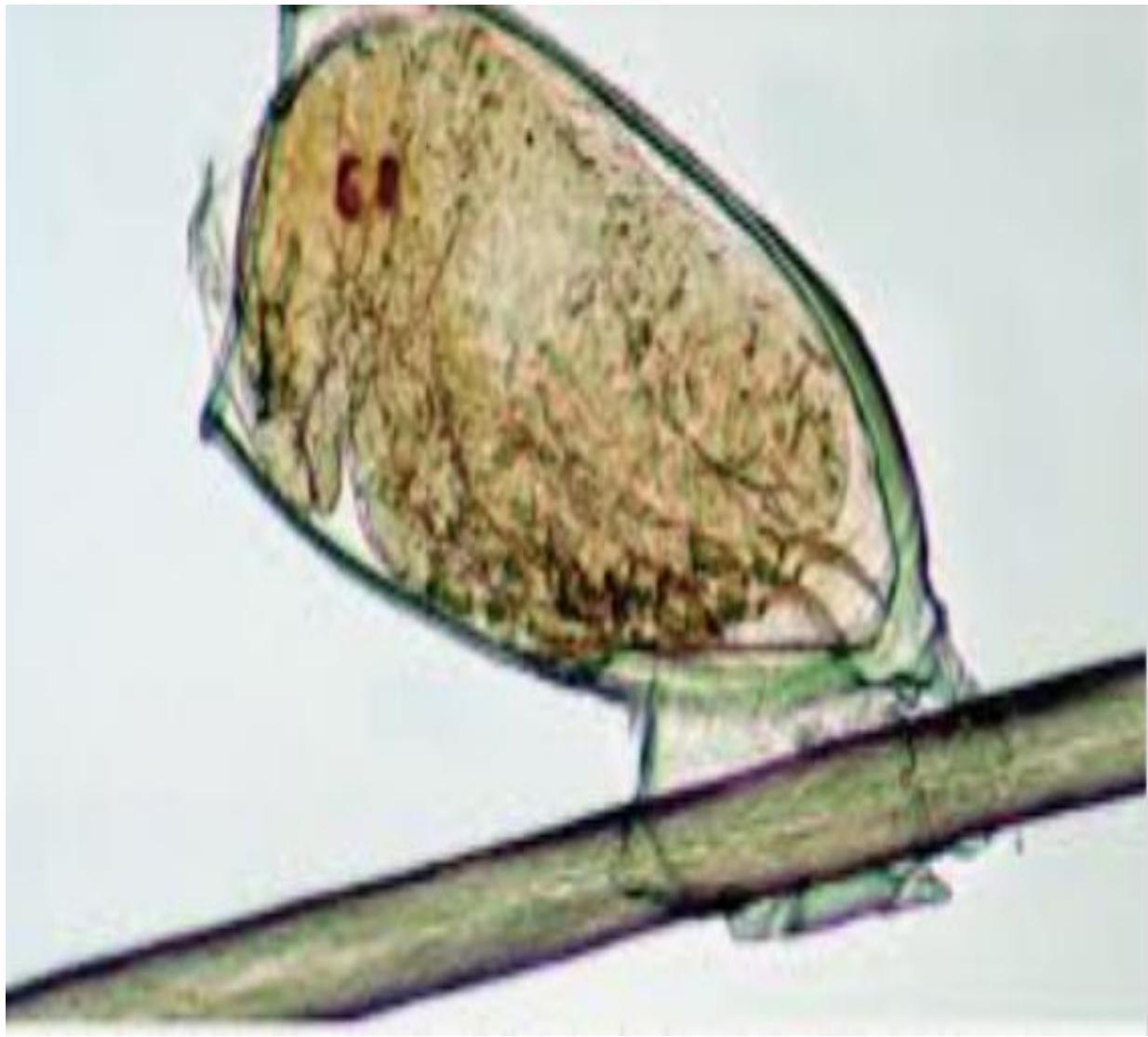
















Pubic Louse ("crab louse")



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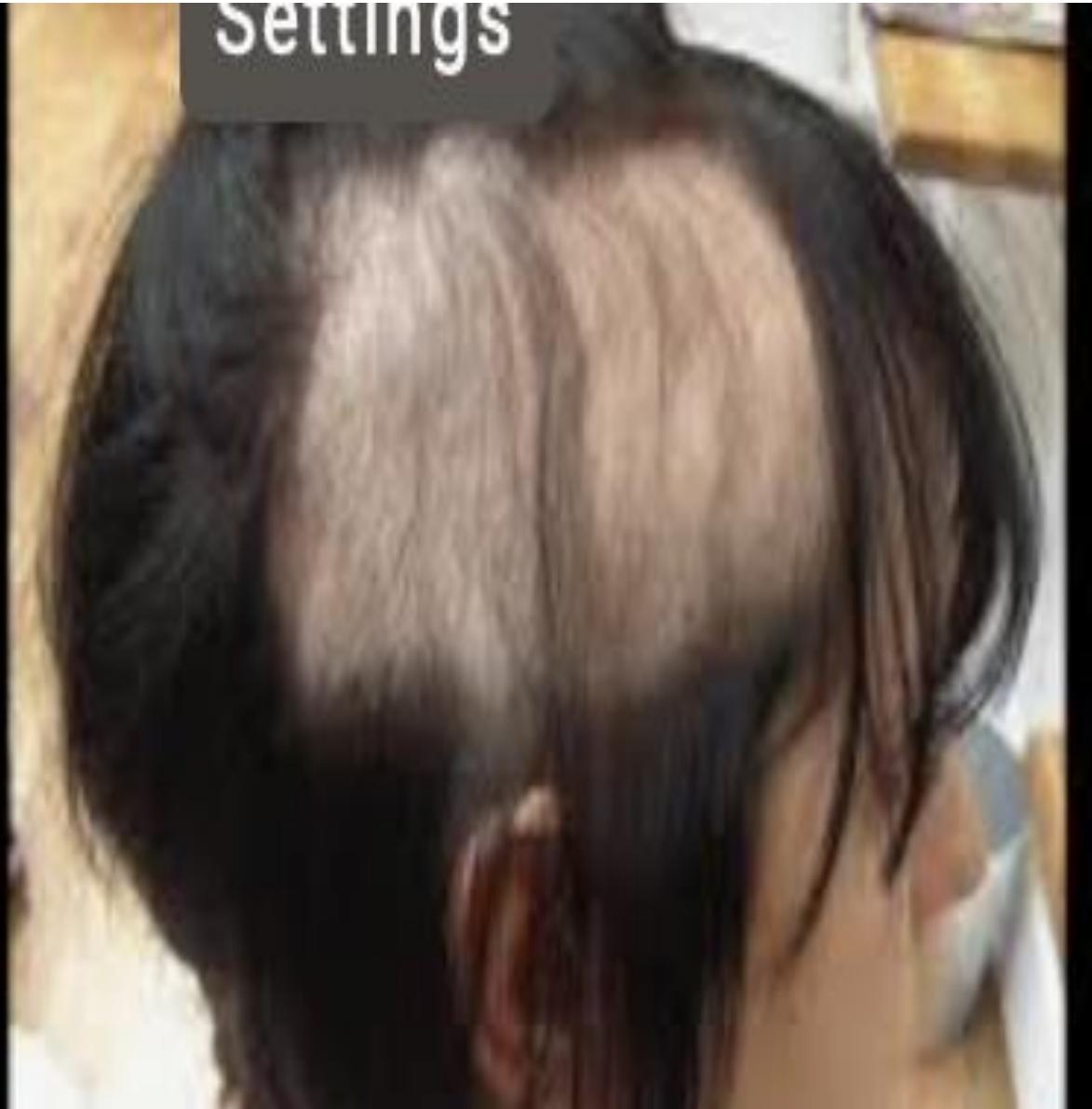








Settings

























able



MELASMA

Skin Condition
(hyperpigmentation)

Sun exposure

Medications

Genetics

Hormones

Pregnancy

Blue light
(electronics
devices, etc.)



Sun protection

Sunscreen (SPF 30+)

Sunglasses

Wide-brim hat

Topical
medication

Cosmetic
procedures

Facial/
dermatologic
laser

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