

BASIC SKIN LESIONS

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TYPES OF SKIN LESIONS

- Primary lesions

Arising on normal skin

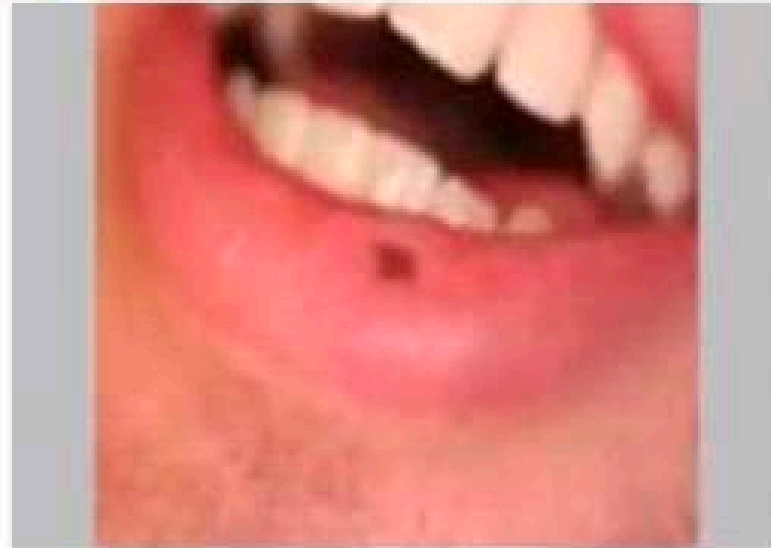
- Secondary lesions

Superimposed on existing skin lesion

PRIMARY LESIONS

⦿ **Macule:**

- Lesions < 1 cm
- Flat non-palpable
- colour different from surrounding skin
- .e.g freckles



⦿ **Patch:**

- similar lesion > 1 cm
- e.g naevus



● **Papule:**

- Lesions < 1cm
- having length, breadth and elevation
- e.g lichen planus, molluscum contagiosum



● **Plaque:**

- Circumscribed elevation of skin > 1cm. e.g LP, psoriasis





Papule

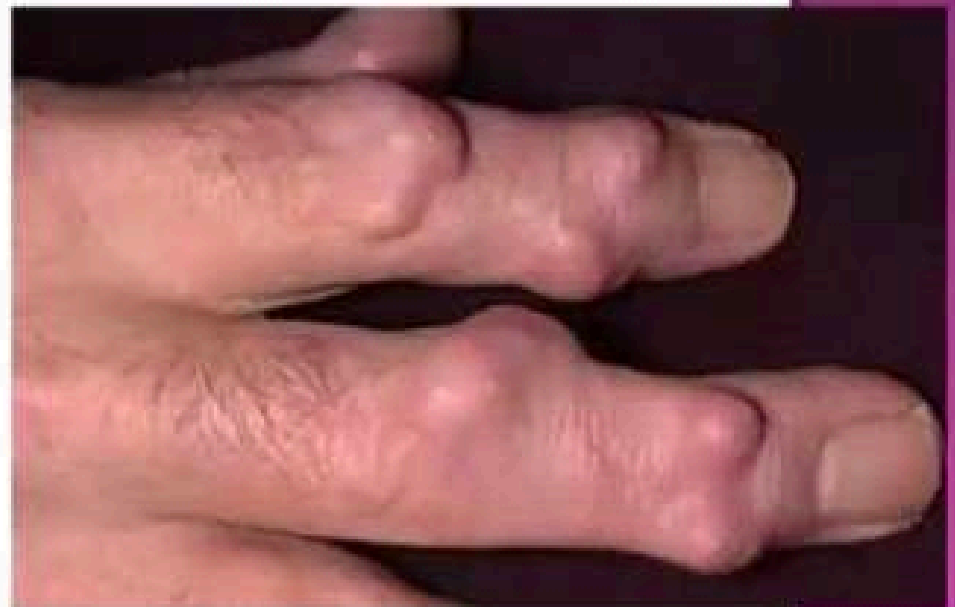
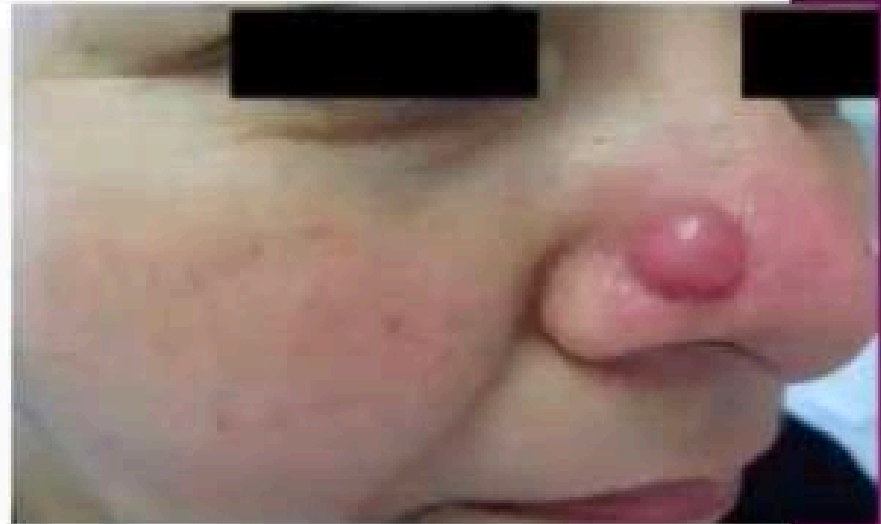


Plaque

ANATOMY

● **Nodule:**

- A palpable solid, round lesion longer than papule.
- Enlargement of papule in three dimensions (height, width, length). may involve epidermis, dermis or subcutaneous tissue..e.g lipoma, fibroma, nodular acne



◉ Weal

- Transient, firm, raised and pink/red swelling of skin,
- variable size and shape due to oedema of dermis
- e.g urticaria



⦿ **Vesicle:**

- fluid containing lesion <1cm
- Circumscribed and elevated
- e.g chicken pox

⦿ **Bulla:**

Similar lesion >1cm e.g pemphigus vulgaris



⦿ **Pustule:**

Elevated Pus filled vesicle with circumscribed borders



⦿ **Petechiae/purpur**

a:

- Small < 1 cm
- red /brown macules that don't blanch on pressure
- leakage of blood into dermis

⦿ **Ecchymosis:**

Larger than petechiae



⦿ **Scale:**

Flakes of stratum corneum..may be large, fine, loose or adherent..e.g psoriasis



SECONDARY SKIN LESIONS

● **Crusting:**

A hard and sticky layer produced by drying of an exudation of serum or blood or pus e.g impetigo



⦿ **Erosion:**

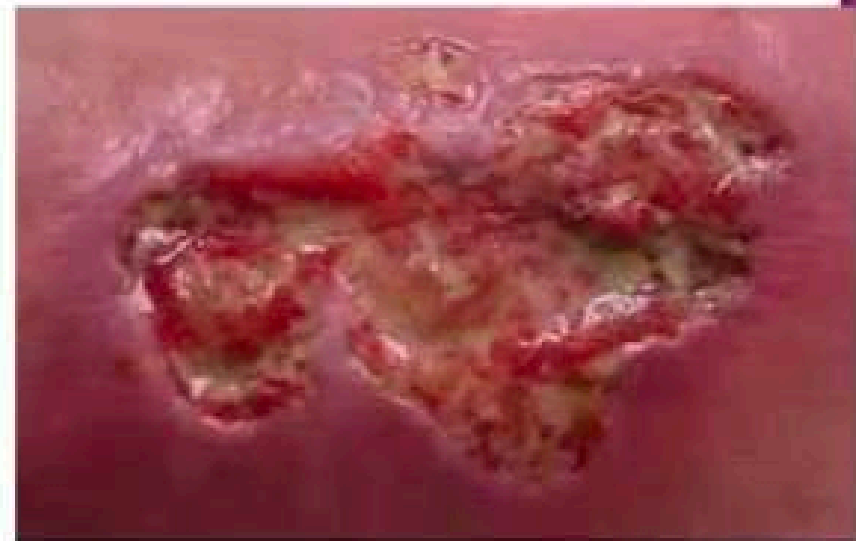
Superficial break in the skin involving only epidermis...heals without scarring



Skin Erosion

⦿ **Ulcer:**

A skin defect that extends into the dermis or deeper...heal with scarring



⦿ Excoriation:

Marks produced by scratching usually linear e.g
pruritus



Source: Wolff K, Goldsmith LA, Katz SI, Gilchrist SA, Paller AS, Leffell DJ.
Fitzpatrick's Dermatology in General Medicine, 7th Edition. <http://www.accessmedicine.com>
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⦿ Lichenification:

Thickening of epidermis characterized by exaggeration of skin markings and leathery appearance of skin e.g chronic eczema



Source: Huff G, Goldsmith LA, Katz SE, Wilcock SA, Feller AC, Laffin DJ. *Illustrations in Dermatology in General Medicine*. 7th Edition. <http://www.accessmedicine.com>. Copyright © The McGraw-Hill Companies, Inc. All rights reserved.