

Acne Vulgaris

■ 4 Major components

- Abnormal follicular keratinization: follicular wall cells fail to desquamate to the surface in the normal manner.
- Sebum over production secondary to androgen
- Propionibacterium acnes infection; they grow in the sebum-cell mixture.

■ Inflammation

■ Other components; genetic factors, occlusive cosmetic agents, medication (steroids, ACTH, androgens, lithium, antiepileptics, oral contraceptives), diseases (PCOS, Congenital Adrenal Hyperplasia)

[OCR from images:]