

# DISCLAIMER

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# Acne

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# Acne

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- Most common skin disorder in the US
- Causes open and closed comedones
- (Zits and Blackheads)
- Psychologically detrimental
- Mostly on the face, neck, chest and back (more sebaceous glands)



# Causes of Acne

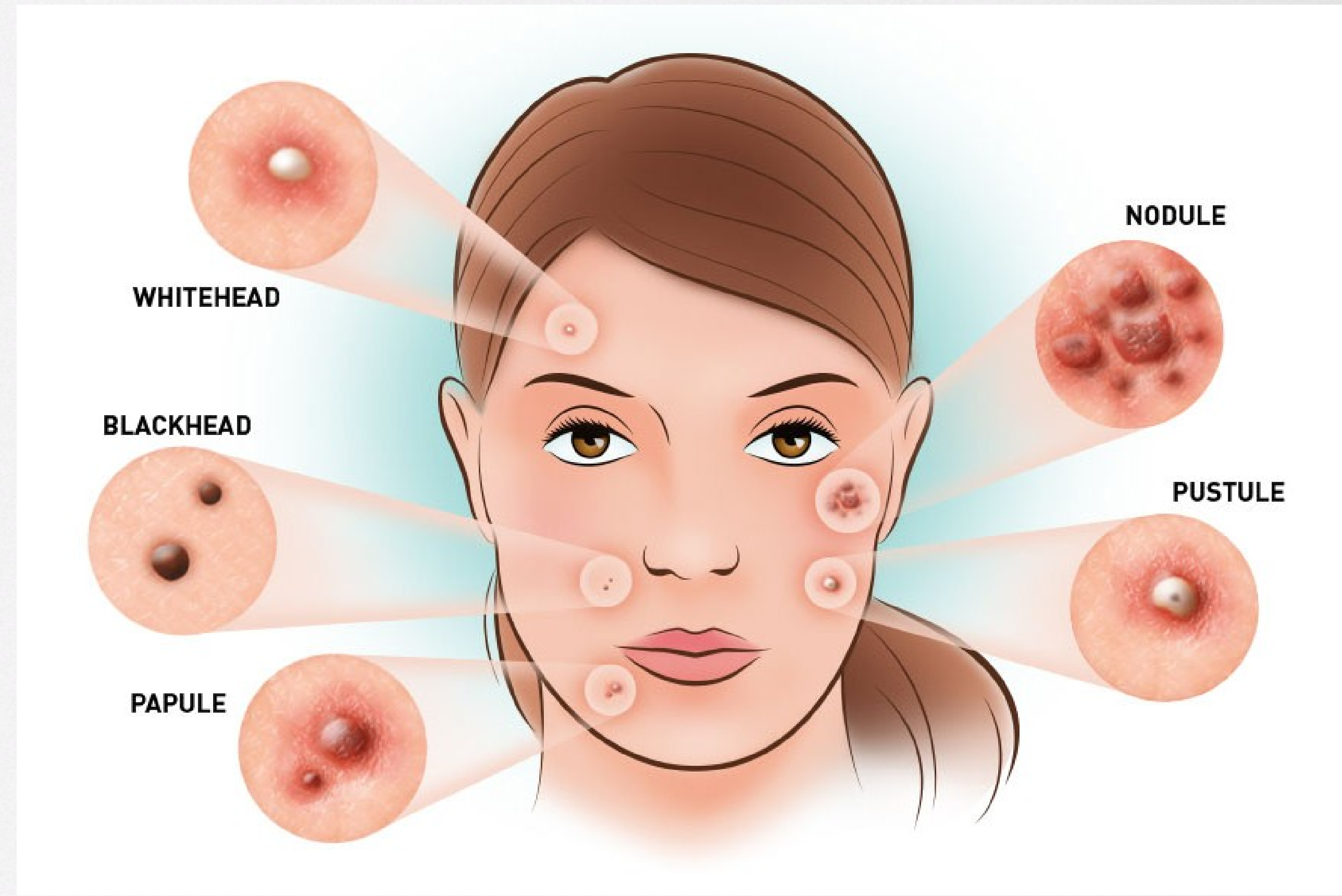
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- ↑ sebum production
- Hyperkeratinization
- Propionibacterium Acnes colonization
- Resultant inflammation



# Diagnoses of Acne

- Clinical diagnosis
- Treatment goals based on severity of disease at diagnosis
- Affects only the skin



# Treatment of Acne

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- Skin cleansers
- Benzoyl peroxide cream
- Retinoids:
  - Adapalene, Tazorac, Tretinoin, Azelaic Acid (during pregnancy)
- Topical antibiotics:
  - Clindamycin, Erythromycin, Dapsone
- Oral antibiotics
  - Doxycycline, minocycline, Isotretinoin, bactrim, Erythromycin
- Clear skin and scar reduction
- Reduce psychological impact

