

The biofilm on the skin surface in rosacea patients is composed of:

- a. sweat
- b. sebum
- c. p. acnes
- d. environmental dirt
- e. all of the above

The skin of subjects with rosacea is:

- a. resistant to irritants due to the presence of chronic inflammation
- b. an important subtype of sensitive skin
- c. thinner than normal due to the prominent telangiectasias
- d. all of the above
- e. none of the above

Patients afflicted with rosacea typically have:

- a. dry skin
- b. combination skin
- c. oily skin
- d. all of the above
- e. none of the above

The erythema associated with rosacea may be worsened by:

- a. astringents with rapidly evaporating vehicles
- b. moisturizers with low grade irritants such as propylene glycol
- c. high concentration glycolic acid exfoliants
- d. abrasive scrubs with ground fruit pits
- e. all of the above

Rosacea is related to:

- a. the effects of chronic photodamage
- b. exposure to eggs at an early age
- c. a family history of pernicious anemia
- d. increased incidence of myocardial infarction
- e. none of the above

Rosacea is most prevalent in:

- a. Caucasians with fair skin
- b. Caucasians with darkly complected skin
- c. Asians

- d. Latinos
- e. African-Americans

Which of the following is **not** a subtype of rosacea?

- a. Erythematotelangiectatic
- b. Papulopustular
- c. Phymatous
- d. Ocular
- e. Granulomatous

The first drug specifically designed for rosacea is:

- a. Sodium sulfacetamide
- b. Sodium sulfacetamide and sulfur
- c. Metronidazole
- d. Azelaic acid
- e. None of the above

Azelaic acid gel's pregnancy category is:

- a. A
- b. B
- c. C
- d. D
- e. X

Subantimicrobial dose doxycycline (SDD):

- a. Is doxycycline 20 mg bid
- b. Inhibits MMP's and is therefore anti-inflammatory
- c. Is not phototoxic
- d. Is FDA approved for up to 12 months of continuous administration
- e. All of the above