

HAIR - CYCLE & ANDROGENS

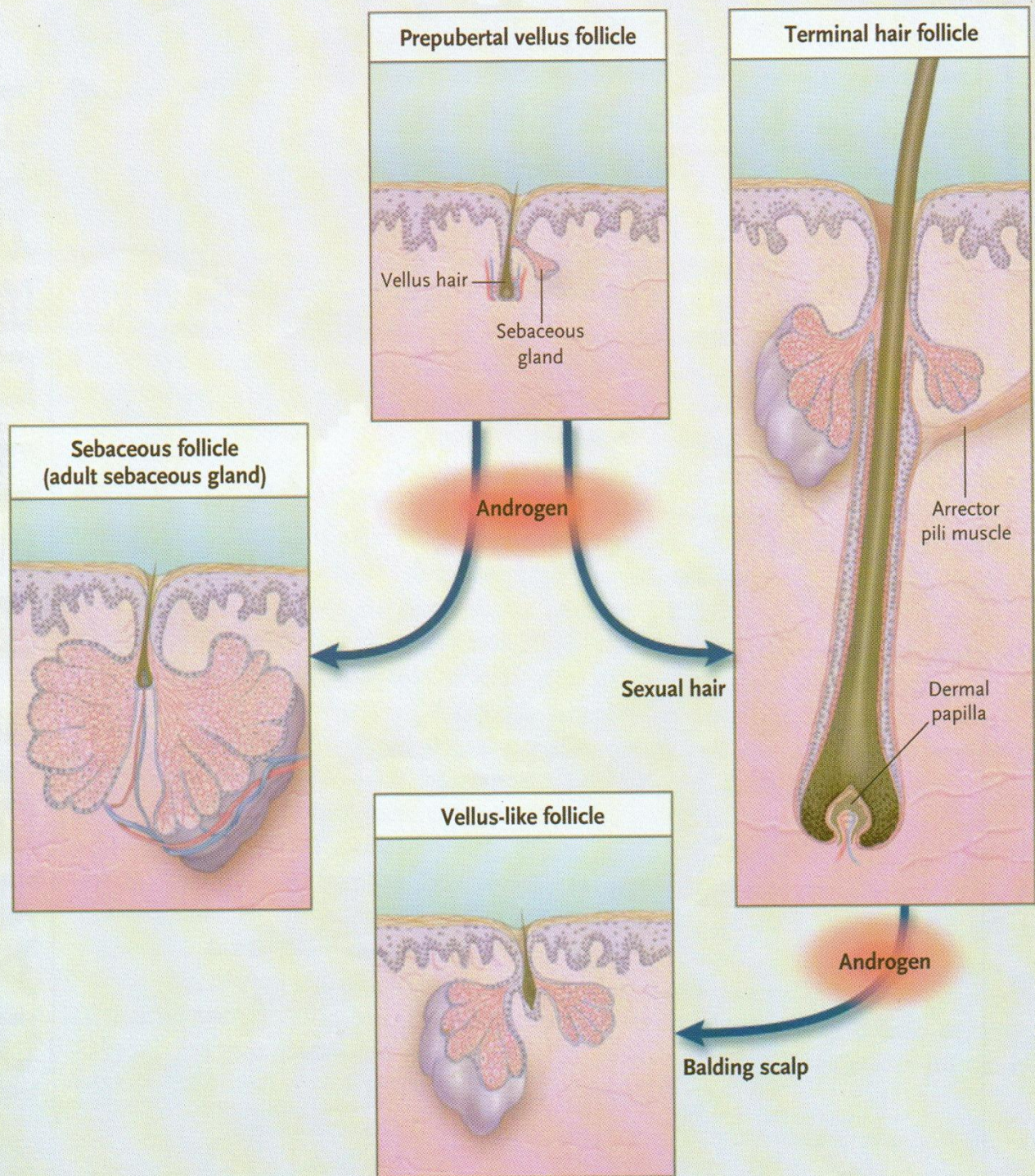


Figure 3. Role of Androgen in the Development of Pilosebaceous Units.

In some areas of the skin, pilosebaceous units respond to androgen by forming sexual-hair follicles, whereas in other areas these units respond by forming sebaceous glands. In balding scalp, under the influence of androgen, terminal hairs not previously dependent on androgen very gradually revert to vellus-like hairs. Arrows indicate the effects of androgens; antiandrogens variably reverse these processes. Hairs are depicted only in the anagen (growing) phase of their growth cycle. (Adapted from Deplewski and Rosenfield.¹)

HIRSUTISM - GRADING



Figure 1. The Ferriman-Gallwey Scoring System for Hirsutism.

Each of the nine body areas most sensitive to androgen is assigned a score, from 0 (no hair) to 4 (frankly virile), and these are summed to provide a hormonal hirsutism score. (Adapted from Hatch et al.³)