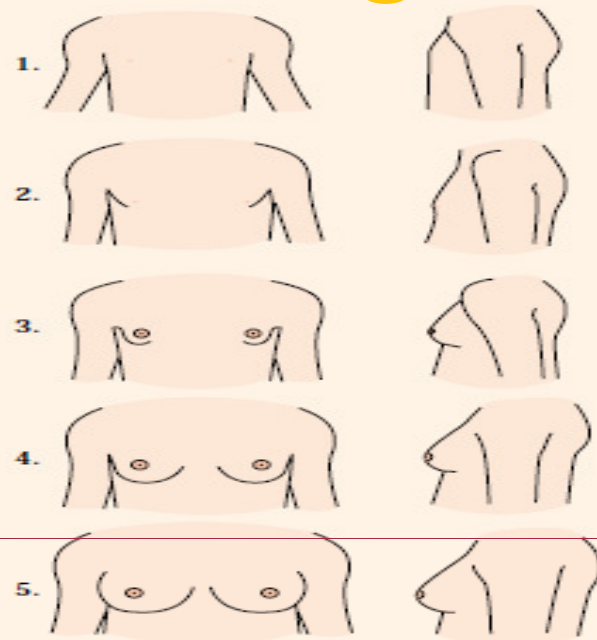
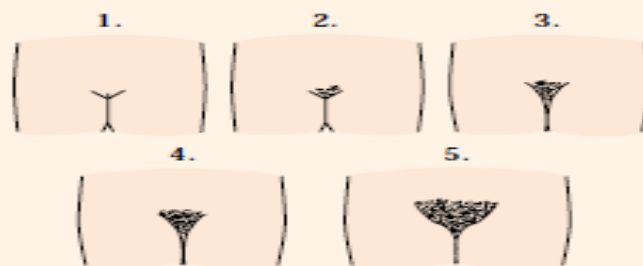


Tanner Stages of Development



Breasts

- Stage 1.** No breast development.
- Stage 2.** The first sign of breast development has appeared. This stage is sometimes referred to as the breast budding stage. Some palpable breast tissue under the nipple, the flat area of the nipple (areola) may be somewhat enlarged.
- Stage 3.** The breast is more distinct although there is no separation between contours of the two breasts.
- Stage 4.** The breast is further enlarged and there is greater contour distinction. The nipple including the areola forms a secondary mound on the breast.
- Stage 5.** Size may vary in the mature stage. The breast is fully developed. The contours are distinct and the areola has receded into the general contour of the breast.



Pubic Hair

- Stage 1.** No pubic hair.
- Stage 2.** There is a small amount of long pubic hair chiefly along vaginal lips.
- Stage 3.** Hair is darker, coarser, and curlier and spreads sparsely over skin around vaginal lips.
- Stage 4.** Hair is now adult in type, but area covered is smaller than in most adults. There is no pubic hair on the inside of the thighs.
- Stage 5.** Hair is adult in type, distributed as an inverse triangle. There may be hair on the inside of the thighs.

Figure 1.5 The five pubertal stages for breast and pubic hair growth. (Marshall & Tanner, 1969. Reprinted by permission of BMJ publishing Group)