**Physician observed tanner staging**

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| **Tanner Staging**    13. Tanner Stage Self-Report Pamphlet  (1) Child or parent refused to Tanner staging pamphlet  (2) Self-report Tanner staging pamphlet completed    14. Physician observed Tanner staging permission  (1) Child or parent refused observed Tanner staging  (2) Observed Tanner staging completed  Reason refusal of physician observed Tanner staging by child  or parent. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  15.1 Physician observed pubic hair staging (**male and female**  **participants**).  (0) Refused exam  (1) Preadolescent – no pubic hair  (2) Sparse growth – long, downy, straight hair  (3) Sparse coverage of pubis – darker, coarser, curled hair  (4) Growth limited to pubis or mons – adult type hair  (5) Adult in quality, quantity and type  15.2 Physician observed breast development (**female only**).  (0) Refused exam or male study participant  (1) Preadolescent – elevation of papilla only  (2) Breast Bud stage  (3) Further enlargement of breast and areola  (4) Projection of areola and papilla  (5) Mature stage, adult-like  15.3 Physician observed genital development (**male only**).  (0) Refused exam or female study participant  (1) Preadolescent – same as early childhood  (2) Enlargement of scrotum and testes  (3) Enlargement of penis  (4) Enlargement of penis, growth and development of glands  (5) Mature stage, adult-like  15.4 Physician observed testicle volume (**male only**).  15.4a Left testicle \_\_\_\_\_\_ mL  15.4b Right testicle \_\_\_\_\_\_ mL | DO NOT MARK IN THIS SPACE  13.  14.  15.1  15.2  15.3  15.4a  15.4b |

**Self-reported sexual maturation**

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| **42** | F10 | F10: Another changes is the growth of public hair. Please choose the drawing closest to your stage of hair development by marking your answer with a cross |
| **43** | F5 | F5: Have you started having periods? |
| **44** | F6 | F6: If yes, at what age? |
| **45** | F6B\_AA | F6B\_AA: First period (Year) |
| **46** | F6B\_MM | F6B\_MM: First period (month) |
| **47** | F6C\_AA | F6C\_AA: Last period (year) |
| **48** | F6C\_DD | F6C\_DD: Last period (day) |
| **49** | F6C\_MM | F6C\_MM: Last period (month |
| **50** | F7 | F7: Do you shave or wax your pubic hair? |
| **51** | F8 | F8: If yes, in which area? (mark all areas where you shave or wax) |
| **52** | F9 | F9: Please choose the drawing closest to your stage of breast development by marking your answer with a cross |
| **53** | M5 | M5: Do you shave or wax your pubic hair? |
| **54** | M6 | M6: If yes, in which area? (mark all areas where you shave or wax) |
| **55** | M7 | M7: Your stage of penis and scrotum development |
| **56** | M8 | M8: Your stage of pubic hair development |

**Pubertal Onset**

Computed using physician observed tanner response TN15\_1, TN15\_2 and TN15\_3.

* Pubertal onset = 0 if both TN15\_1 and TN15\_2 for female (or TN15\_1 and TN15\_3 for male) is 1
* Pubertal onset = 1 if either TN15\_1 or TN15\_2 for female (or TN15\_1 and TN15\_3 for male) is greater than 1