On the anatomy of the breast - Plate II: Showing first the size of the gland at different ages

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Plate II.

Showing First the Size of the Gland at Different Ages.

Fig. 1. The gland at the age of eleven months.
Fig. 2. At three years.
Fig. 3. At four years.
Fig. 4. At six years.
Fig. 5. At nine years. The size of the gland rather decreased until the ninth year, in those subjects which I examined.
Fig. 6. At eleven years. Sudden increase.
Fig. 7. At twelve years. Larger gland.
Fig. 8. At thirteen years. Gland greatly enlarged, turned at its extremities, forming folds upon its surface.
Fig. 9. At fourteen years. Diameter of the gland greatly enlarged.
Fig. 10. At sixteen years. Gland very much increased. In all the preceding figures the fascia is removed.
Fig. 11. A section of the breast at twenty years of age, showing the skin, the fascia, the ligamenta suspensoria, and the fat between them.
Fig. 12. The papillae of the nipple (magnified to double their natural dimensions,) showing their foliated appearance towards their summits, and the circles which they form towards the areola.
Fig. 13. The same in a front view of the nipple and areola, showing the foliated appearance of the papillæ, and the numerous, but smaller papillæ of the areola, magnified twice.
Fig. 14. The arteries of the nipple (twice magnified), terminating in veins in the papillæ.
Fig. 15. The branches of the veins in the papillae twelve times magnified. They form an immense number of very minute branches, which pass into the larger branches of veins.

Fig. 16. The nipple, and the straight ducts, in number thirteen.

Fig. 17. The nipple and the straight ducts, twenty-one in number.

Fig. 18. Inside of the nipple with what appear to be ducts cut off, twenty-three in number.

Fig. 19. Section of the ducts, twenty-four in number, behind the nipple. I believe them to be ducts, but some of them may be follicles.