

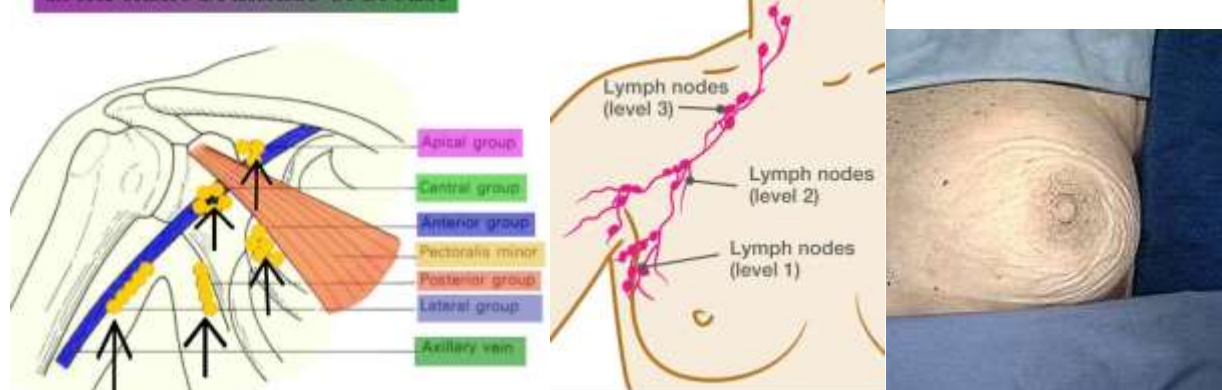
On the other hand, hypertrophy of the breast may involve both the glandular and the connective tissue but mainly the latter in:

1. **Hypertrophy of the breasts (and their swelling) in the post-natal infant** (due to the influence of the maternal hormones).
2. **Pre-pubertal hypertrophy:** Commonly bilateral and may be due to abnormal levels of ovarian hormones or functioning ovarian tumours.
3. **Virginal hypertrophy.**
4. **During pregnancy and lactation.**
5. **Endocrinal disorders;** chorio-carcinoma; adrenal cortical tumours; pituitary tumours.

Lymphedema

Breast:	Size:	Is increased
	Overlying skin :	Oedematous Peau d'orange appearance Pitting of hair
	Cut surface:	Oedematous Thickened (by fibrous tissue). Gelatinous

Lymphatic Drainage Of Breast



N.B.:

This breast is from a female patient who had filariasis.

Another possible cause for lymphedema may be obliteration of the deep lymphatics by cancer en cuirasse.

Function of the Lymphatic System

Lymph Capillaries in the Tissue Spaces



Post-operative limb edema after mastectomy & axillary clearance

Mammary gland

