

Gynecomastia

Gynecomastia is an enlargement of the mammary gland **in men**. We distinguish:

1. *True gynecomastia* – mammary gland proliferation;
 2. *Pseudogynecomastia* – increased fat in the breast area;
- the cause is an absolute or relative **increase in estrogen concentration**.

Physiologically

- in newborns;
- in puberty;
- in men going into a senium.

Pathologically:

- some estrogen-producing testicular tumors or kidney tumors ;
- cirrhosis;
- thyreotoxicosis;
- drugs (spironolactone, cimetidine, psychotropic drugs);
- gynecomastia occurs in 56–88 % of cases of Klinefelter's syndrome.^[1]

Therapy:

- elimination of root causes;
- in pubertal gynecomastia – androgens, antiestrogens;^[2]
- surgical therapy.

The course of surgical removal

Gynecomastia in men can also be removed surgically by performing a plastic operation, where an incision is made around the areola. This operation takes place under general anaesthesia.^[3]

Resources

Related articles

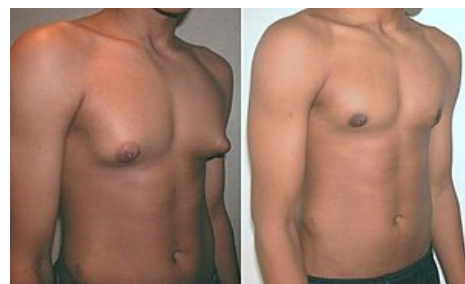
- Endocrine disease of gonads

References

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2. Zvětšení prsou u mužů je běžné. *Idnes* [online]. Praha, 2007 [cit. 2021-10-27]. Dostupné z: https://www.idnes.cz/onadnes/zdravi/zvetseni-prsou-u-muzu-je-bezne.A070920_095937_zdravi_bad
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Literature

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