

Cherubism

Synonym: fibro-osseous hereditary disease of the jaws.

Cherubism is a non-cancerous disease in which the jaw is deformed and the bone tissue is remodeled by replacing it with fibrous tissue with giant cells and the formation of cysts.

Occurrence

- occurrence is familial;
- enlargement of the jaw can be observed around the fourth year, more often in boys;
- the mandible is always affected, the involvement is symmetrical;
- sometimes the maxilla is unilaterally affected.

Morphological changes

- swelling of the cheeks, twisting of the bulb upwards;
- deformation of the lower jaw prevents the movement of the tongue, leads to speech disorders;
- teeth are dislocated, missing or retained;
- the process begins at the angle of the mandible, the landscape of the incisors may remain unaffected;
- the bone is enlarged but painless and stiff.

Links

Related articles

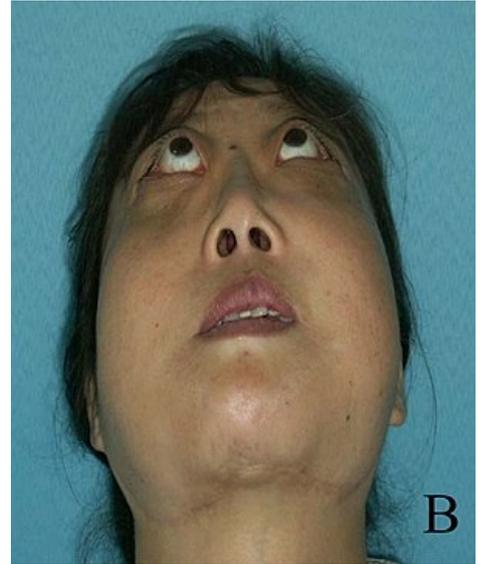
- Ossifying fibroma
- Fibrous bone dysplasia

External links

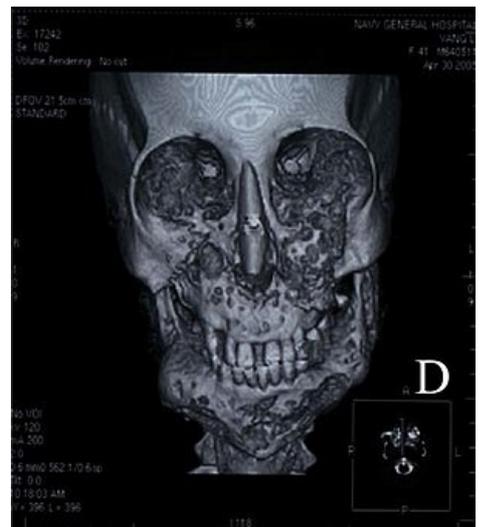
Medvik - heslo (<https://www.medvik.cz/bmc/view.do?gid=77016&type=3>)

Literature

- LIŠKA, Karel. *Orofaciální patologie : Učebnice pro lékařské fakulty*. 1. vydání. 1983.



Clinical picture - swelling of the cheeks and exophthalmos



CT image - significant expansion of the mandible, numerous cysts in both the mandible and the maxilla