

# Osteomyelitis cranii

**Osteomyelitis cranii** is an infection of the bone plate, most often occurring after surgery. Penetrating injuries to soft lbi covers with bone injuries also pose a great risk, and spontaneous transition in sinus infections is also possible.

## Causing agents

- *Staphylococcus aureus*, *Staphylococcus epidermidis*.

## Therapy

- Osteomyelitis is very difficult to treat with ATB alone, usually requiring surgical revision with removal of the bone plate and excision of the infected bone.
- We continue in 2-4 months of ATB treatment, cranioplasty (bone replacement newly created from polymeric material / Ti lattice) until the infection is completely cured.

## Links

## References

- SAMEŠ, M, et al. *Neurochirurgie*. 1. vydání. Praha : Jessenius Maxdorf, 2005. ISBN 80-7345-072-0.