

Tilmelding af Foredrag

Foredragets titel

Risk of recurrence after first-time surgically treated middle-ear cholesteatomas - a retrospective cohort study

Forfatter(e)

L Jacobsen

Afdeling/praksis

ØNH afdelingen på Vejle sygehus

Uddannelsesniveau

Kandidatstuderende, dette er lavet i forbindelse med mit kandidatspeciale.
Peter Schousboe er min vejleder.

Introduktion

Cholesteatomas are benign tumors in the temporal bone consisting of squamous keratinizing epithelium and its debris. Cholesteatomas have potential to be locally invasive and osteolytic, presumably due to inflammation. Surgery is the only treatment for cholesteatomas and they are well-known to have potential of recurrence. The aim was investigate the risk of recurrence after first-time surgically treated middle-ear cholesteatoma at Vejle Hospital and to discuss the postsurgical follow-up.

Materiale/metode

Medical records from patients with the middle-ear cholesteatoma diagnosis were retrieved and reviewed for characteristics from first surgery until recurrence-surgery, death or end of follow-up. Data were analysed performing a time-to-event failure-analysis and descriptive statistics.

Resultater

This study included 267 patients and 20% had recurrence. Stratified by agegroup 18% of the adults and 36% of the children had recurrence. By record-review 59% had recurrence after ended follow-up, but 78% adults and 39% children had recurrence outside recommended follow-up time. Children had significant higher risk of recurrence compared to adults. The majority of the patients with recurrence had mastoidectomy performed, most often a canal-wall-down mastoidectomy.

Diskussion

The recurrence rate is in accordance with other findings. A prolonged and more systematic follow-up is suggested considering the high risk of recurrence in children compared to adults. The association between agegroup and risk of recurrence within a certain time-period may be affected by confounders.

Forfatters fulde navn

Line Voss Jacobsen

Forfatters email

line6091@gmail.com