

Tilmelding af Foredrag

Foredragets titel

Treatment of carotid body tumours: Complications and health-related quality of life

Forfatter(e)

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Introduktion

The objective was to explore the complications associated with surgical management of carotid body tumour (CBT) and the postoperative health-related quality of life (HRQoL).

Materiale/metode

A retrospective single centre analysis combined with a cross-sectional study was conducted. All patients with CBT undergoing surgical resection at Aarhus University Hospital between 2011 and 2021 were included. Demographic data and surgical outcomes from medical records were analysed. CBT patient's symptoms and HRQoL were measured using questionnaires and compared to controls.

Resultater

Fourteen patients (8 males; median age 51 years) were included. No patients were diagnosed with recurrence at follow-up (median 29 months, range 1-72 months). Ten (71%) patients suffered complications. Five (36%) patients had long-lasting (> 30 days) complications and ten (71%) patients had transient (\leq 30 days) complications. Patients had significantly ($p < 0.05$) lower HRQoL scores in five of 19 scales compared to controls.

Diskussion

Based on our findings, we advocate for intensified postoperative follow-up for CBT patients, who suffer from high complication rates and decreased HRQoL.

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