

Tilmelding af Foredrag

Foredragets titel

Postoperative Chronic Hypoparathyroidism and Quality of Life After Total Thyroidectomy

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Uddannelsesniveau

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Introduktion

Chronic hypoparathyroidism (HypoPT) is a common complication after total thyroidectomy and it impacts affected patients' quality of life (QoL). This study aimed to assess the QoL in patients with chronic HypoPT independently from their concurrent hypothyroidism and other comorbidities.

Materiale/metode

For this purpose a follow-up study was performed, including 14 patients who developed chronic HypoPT after total thyroidectomy and 28 age- and sex-matched patients who had intact parathyroid function after total thyroidectomy. We used the RAND Short Form 36 Health Survey (SF-36) to compare the QoL between patients with or without chronic HypoPT.

Resultater

Chronic HypoPT patients had lower QoL scores in all domains of the RAND-SF-36 questionnaire and significant impairment in six of eight domains after adjustment for relevant confounders. They were more often operated because of a toxic diagnosis ($p = .01$), often being Graves disease. Additionally adjusting for surgical indications resulted in three of eight domains being significant affected.

Diskussion

Chronic HypoPT is associated with significantly impairment of QoL, independently of the concurrent disease of hypothyroidism, comorbidities, and prospective values of TSH and serum (se)-ionized-Ca⁺⁺. There is a need for more focus and better treatment of patients experiencing chronic HypoPT after surgery.

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