
Tilmelding af Foredrag

Foredragets titel

Perceptions of patients and surgeons on shared decision-making in surgical consultations concerning thyroid nodules

Forfatter(e)

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Introduktion

Shared decision-making (SDM) engages patients in own healthcare decisions. The aim of this study was to investigate patients' and surgeons' perception of SDM during surgical consultations on thyroid nodules and to identify factors influencing patients' perceived levels of SDM.

Materiale/metode

A prospective survey study was performed among patients attending surgical consultations for thyroid disease at Department of Head and Neck Surgery at Aalborg University Hospital in Denmark. Patients and surgeons completed the validated SDM-Q-9 and SDM-Q-Doc questionnaires. Clinical and sociodemographic data were obtained through electronic records. A paired t-test was used to test for differences in SDM-Q scores of patients and surgeons. Spearman's correlation or one-way analysis of variance (ANOVA) was used to investigate possible associations between SDM-Q-9 score and clinical and sociodemographic characteristics.

Resultater

A total of 134 patients were included. Median SDM-Q-9 score was 86.7 (IQR 20). Median SDM-Q-Doc score was 80.0 (IQR 28.9). For consultations, a statistically significant mean difference of 7.89 (CI 3.96; 11.83, $p < 0.001$) between patients' and surgeons' SDM-Q scores was found, with higher scores reported by patients. A positive correlation between consultation length and scores on SDM-Q-9 was found (Spearman's rho 0.180, $p = 0.04$) and type of consultation was associated to SDM-Q-9 score ($p = 0.04$) with higher scores for "preliminary examination".

Diskussion

Patients with thyroid disease reported high levels of perceived SDM during surgical consultations. Discrepancies between patients' and surgeons' perceived levels of SDM were found with higher scores for patients. Further research is needed to explore patients' understanding of SDM.

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