

Tilmelding af Foredrag

Foredragets titel

Chemosensory function and food preferences among haemodialysis patients deviate from controls

Forfatter(e)

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Afdeling/praksis

Øre-næse-hals Holstebro

Uddannelsesniveau

Hoveduddannelseslæge

Introduktion

Malnutrition and disturbed sense of smell and taste frequently occurs in patients treated with chronic haemodialysis. The common denominator between chemosensation and nutrition may be food preferences. Our aim was to investigate smell and taste function as well as food preferences among haemodialysis patients and compare the results with age matched controls.

Materiale/metode

An observational, case-control study was carried out on 29 patients on chronic hemodialysis and 39 age matched healthy controls. Chemosensory function was evaluated using validated gustatory and olfactory tests. Food preferences were recorded using a questionnaire of 63 items including a five point Likert scale of familiarity, liking, and frequency.

Resultater

Chemosensory function was significantly poorer among patients compared to controls. Patients had significantly lower familiarity and frequency of consumptions of all food categories compared to controls as they also had significantly lower liking of vegetables, fruits, and starches.

Diskussion

Implementation of the provided knowledge about haemodialysis patient's smell and taste function including their food preferences are suggested, such as enhancement of odorant intensity, use of taste amplification, cooking habits, and exposure to more various food items. Assessments of food preferences and chemosensory function prior to determination of individual dietary schedules are therefore recommended.

Unavngivet

- Ønsker kun præsentation af poster

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