

## Tilmelding af Foredrag

### Foredragets titel

Frequency and malignancy rate of incidental focal salivary gland lesions identified by 18F-fluorodeoxyglucose-positron emission tomography

### Forfatter(e)

C. Danstrup (1,2,3), N. Lyhne (1,2), A. Kovascne (4), R. Fisker (4), H. Zacho (2,3,4)

### Afdeling/praksis

1: Department of Otorhinolaryngology - Head and Neck Surgery, Aalborg University Hospital, Aalborg, Denmark

2: Department of Clinical Medicine, Aalborg University, Aalborg, Denmark

3: Clinical Cancer Research Center, Aalborg University Hospital, Aalborg, Denmark

4: Department of Nuclear Medicine, Aalborg University Hospital, Aalborg Denmark

### Uddannelsesniveau

Afdelingslæge

### Introduktion

The use of 18F-Fluorodeoxyglucose-positron emission tomography/computed tomography (FDG-PET/CT) has become frequent, especially in the search of, or evaluation of malignant diseases. Incidental findings of focal FDG uptake often pose a diagnostic challenge and the evaluation may coincide with treatment of the primary disease. Incidental focal uptake may be found in the major salivary glands and the aim of this study was to evaluate the frequency, malignancy rate and clinical impact of incidental salivary gland findings in patients undergoing FDG-PET/CT.

### Materiale/metode

Using a predefined algorithm, all descriptions of FDG-PET/CT scans performed at the Department of Nuclear Medicine, Aalborg University Hospital from 1.12 2009 to 31.12 2019 were electronically searched for focal uptake in one or more salivary glands.

### Resultater

A total of 28362 FDG-PET/CT scans were performed in the study period. Final results will be presented.

### Diskussion

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### Forfatters fulde navn

Christian Sander Danstrup

### Forfatters email

[csd@rn.dk](mailto:csd@rn.dk)