

## Tilmelding af Foredrag

### Foredragets titel

The correlation between falls, postural instability and vestibular function in type 2 diabetes with or without polyneuropathy

### Forfatter(e)

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### Afdeling/praksis

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### Uddannelsesniveau

MD, Introduktionsstilling

### Introduktion

Falls are a global health concern, especially for those with diabetes mellitus (DM) and diabetic polyneuropathy (DPN) causing balance issues. Recent studies have suggested a potential link between DM and vestibular dysfunction. This study aims to investigate the incidence of falls, assess vestibular function through the video Head Impulse test (vHIT) and evaluate postural instability in patients with type 2 DM with or without DPN, along with a healthy control group.

### Materiale/metode

This was a cross-sectional study. The study population consisted of three study groups; Individuals with type 2 DM with (n=54) and without DPN (n=38) and a healthy control group (n=39). All individuals reported the number of falls within the preceding year. Vestibular function was evaluated by vHIT and postural instability was measured using posturography.

### Resultater

Results are coming.

### Diskussion

Discussion is coming

### Forfatters fulde navn

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