

## Press release

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### Basic information

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Department of: Clinical Medicine

Main supervisor: Halla Skuladottir

Title of dissertation: Electronic symptom-monitoring  
in advanced lung cancer

Date for defence: December 3 at (time of day): 13.00 Place: Regional Hospital Herning or online via Zoom

Press release (Danish)

Elektronisk symptom-monitorering af patienter med fremskreden lungekræft

Fredag d. 3. december kl. 13 forsvarer læge Rasmus Blechingberg Friis sin ph.d.-afhandling med titlen ”Electronic symptom-monitoring in advanced lung cancer”.

Til trods for store fremskridt i behandlingen af fremskreden lungekræft, er det fortsat en alvorlig sygdom, hvor mange patienter oplever forværring af symptomer gennem et behandlingsforløb. Dette kan medføre at helbredstilstanden svækkes, hvorved livskvalitet og prognose forringes.

Det overordnede formål med ph.d.-projektet var at undersøge effekten af intensiveret overvågning af symptomer hos patienter med fremskreden lungekræft. Som led i ph.d.-projektet er der udviklet et elektronisk spørgeskema, som muliggør at patienter, hver uge, ved hjælp af internettet kan rapportere deres symptomer til den behandlende afdeling fra hjemmet. I et større lodtrækningsforsøg med deltagelse af patienter fra hele landet undersøges det om man ved hjælp af denne metode kan intensivere kontrollen med sygdommen og forbedre håndteringen af patienternes symptomer. Overvejelser angående implementering, metode og resultater af undersøgelsen præsenteres og diskuteres ved ph.d. forsvaret.

Forsvaret er offentligt og finder sted 3. december klokken 13.00-15.00 på Regionshospitalet Herning i Auditoriet, Indgang N1, kælderplan, Gl. Landevej 61, 7400 Herning.

Forsvaret kan også tilgås online via følgende link: <https://aarhusuniversity.zoom.us/j/64133535875>

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Press release (English)

## Electronic symptom-monitoring in advanced lung cancer

On Friday 3 December, MD, Rasmus Blechingberg Friis will defend his PhD thesis entitled "Electronic symptom-monitoring in advanced lung cancer".

Despite major advances in the treatment of advanced lung cancer, the prognosis remains poor. Many patients experience worsening of symptoms through the course of treatment. Such deteriorations may cause a decline in quality of life and prognosis. The overall aim of the PhD project was to evaluate the effect of intensified symptom monitoring in patients with advanced lung cancer. In the PhD project, an electronic questionnaire was developed enabling patients to weekly report their symptoms to the department from home via the internet. In a following randomized controlled trial with participation of patients from all over the country, it was evaluated whether symptom-monitoring could intensify control of the disease and improve the management of patients' symptoms. Considerations regarding implementation, method and results of the study are presented and discussed at the Ph.D. defense.

The defense is public and takes place on 3 December from 1 to 3 PM at the Regional Hospital Herning, the Auditorium, Entrance N1, basement level, Gl. Landevej 61, 7400 Herning.

The PhD defence can also be accessed online via the following link:  
<https://aarhusuniversity.zoom.us/j/64133535875>

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