

Press release

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Basic information

Name: Birgit Refsgaard Iversen

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Department of: Clinical Medicine

Main supervisor: Lotte Ørneborg Rodkjær

Title of dissertation: "The impact of affiliation to a cross-sectorial lung team for patients with chronic obstructive pulmonary disease at risk of exacerbations"

Date for defence: 12.04.2021 at (time of day): 14.00 Place: Aarhus Universitetshospital,

Press release (Danish)

Effekten af at være tilknyttet et tværsektorielt lungeteam for patienter med KOL

I et nyt ph.d.-projekt fra Aarhus Universitet, Health, undersøges det, om tilknytning til et tværsektorielt lungeteam kan reducere antallet af indlæggelser og indlæggelsesdage for patienter, der har svær kronisk obstruktiv lungesygdom (KOL). Patienterne var vilkårligt fordelt i to grupper, hvor den ene gruppe fortsatte deres vanlige forløb og den anden gruppe var tilknyttet et tværsektorielt lungeteam. Resultaterne blev sammenlignet mellem de to grupper, for at undersøge effekten. Det tværsektorielle lungeteam bestod af sygeplejersker fra Lungesygdomme på Aarhus Universitetshospital og Akutteamet i Aarhus Kommune. Patienterne kunne kontakte teamet per telefon døgnet rundt. Det tværsektorielle lungeteam kunne komme på hjemmebesøg og ved tegn på forværring i sygdommen, kunne sygeplejerskerne iværksætte behandling i samråd med en lungemedicinsk læge.

Desuden undersøges sikkerheden ved at være tilknyttet et tværsektorielt lungeteam sammenlignet med den vanlige pleje ved blandt andet at undersøge, om der var forskel på livskvalitet, symptomer på angst og depression samt graden af patient involvering.

Patienterne var inkluderet i projektet i et år og resultaterne publiceres i tre videnskabelige tidsskrifter. Projektet er gennemført af Birgit Refsgaard Iversen, der forsvare det d. 12/04

Forsvaret af ph.d.-projektet er offentligt, men på grund af COVID-19 restriktioner afholdes det online. Forsvaret finder sted den 12/04 kl. 14.00 online via zoom

<https://aarhusuniversity.zoom.us/j/61191571520>. Titlen på projektet er "Effekten af at være tilknyttet et tværsektorielt lungeteam for patienter med kronisk obstruktiv lungesygdom, der er i risiko for en forværring". Yderligere oplysninger: Ph.d.-studerende Birgit Refsgaard Iversen, e-mail: birgiver@rm.dk, tlf. 23882332.

Bedømmelsesudvalg:

Annette Ladefoged De Thurah (formand for bedømmelsesudvalget), Lektor,
Led- og bindevævssygdomme, Aarhus Universitetshospital & Institut for Klinisk Medicin, Aarhus
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Press release (English)

The impact of affiliation to a cross-sectorial lung team for patients with COPD

This is a new PhD project from Aarhus University, Health. It investigates whether affiliation with a cross-sectorial lung team reduces hospitalisations and length of hospital stays for patients with severe chronic obstructive pulmonary disease (COPD). The patients were randomly divided into two groups. One group continued the normal course and the other group was affiliated with a cross-sectorial lung team. The results of the two groups were compared. The cross-sectorial lung team consisted of nurses from the Department of Respiratory Diseases and Allergy at Aarhus University Hospital and the Acute Team in the Municipality of Aarhus. Patients were able to contact the team per. phone 24/7. The cross-sectorial lung team provided home visits and in case of worsening in COPD, the nurses could initiate treatment in consultation with a pulmonary physician.

In addition, the safety of being affiliated to a cross-sectorial lung team was examined and compared with the usual care by investigating the differences in quality of life, symptoms of anxiety and depression and patient involvement.

The patients were included for one year and the results will be published in three scientific journals. The project was carried out by Birgit Refsgaard Iversen, who is defending her dissertation on 12/04.

The defence is public and will due to COVID-19 restrictions be conducted virtually. The defence takes place on 12/04 at 14.00 online via zoom <https://aarhusuniversity.zoom.us/j/61191571520>. The title of the project is "The impact of affiliation to a cross-sectorial lung team for patients with chronic obstructive pulmonary disease at risk of exacerbations". For more information, please contact PhD student Birgit Refsgaard Iversen, email: birgiver@rm.dk, Phone +45 23882332.

Assessment committee:

Annette Ladefoged De Thurah (chairman), Associate Professor,
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