

Press release

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Basic information

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Department of: Clinical Medicine

Main supervisor: Peter Vedsted

Title of dissertation: Acute exacerbation of chronic conditions: Evaluation of an inter sectorial intervention to integrate and optimise treatment and follow-up

Date for defence: 29.06.2021 at (time of day): 13:00 Place: Online

Press release (Danish)

Døgnåbne ambulatorier for patienter med akut forværring af kronisk sygdom

Døgnåbne ambulatorier er foreslået som en metode der kan forbedre patientforløbene for patienter med kronisk sygdom i ambulante forløb. Tidligere studier har vist lovende resultater, men studierne har været udført i designs af lav kvalitet. For første gang undersøges effekten af døgnåbne ambulatorier i et sammenlignende studiedesign i et nyt ph.d.-projekt fra Aarhus Universitet, Health. Projektet er gennemført af Anders Møller Schlüsen, der forsvare det d. 29/06/2021

I 2015 indførte Regionshospitalet Silkeborg i samarbejde med almen praksis og Silkeborg Kommune døgnåbne ambulatorier (Fleksible Indlæggelser) som gjorde, at patienter i langvarige ambulante forløb med specifikke kroniske sygdomme (kronisk obstruktiv lungesygdom, hjertesvigt, hjerteflimmer, inflammatorisk tarmsygdom og leversvigt) kunne kontakte hospitalet 24/7 i tilfælde af symptomer på akut forværring af den kroniske sygdom. Dette ph.d. projekt har sammenlignet forbruget af sundhedsydelser på tværs af sektorerne samt dødelighed imellem patienter med adgang til de døgnåbne ambulatorier og tilsvarende patienter der ikke havde adgang. Resultatene viser, at patienter med adgang til døgnåbne ambulatorier havde færre indlæggelser, sengetimer og kontakter til lægevagten, men flere ambulante kontakter. Der var ingen forskel i antallet af kontakter til almen praksis i dagtid eller i dødeligheden imellem grupperne.

Forsvaret af ph.d.-projektet er offentligt og finder sted den 29/06 kl. 13. Forsvaret kan overværes online. Titlen på projektet er "Akut forværring af kronisk sygdom: Evaluering af en tværsektoriel intervention for bedre integration af behandling og opfølgning". Oplysninger om online adgang til forsvaret samt yderligere oplysninger: Ph.d.-studerende Anders Møller Schlüsen, e-mail: anders.moeller@clin.au.dk, tlf. 6048 1902.

Bedømmelsesudvalg:

Allan Krasnik, Professor, PhD, MD, Department of Public Health, University of Copenhagen, Copenhagen, Denmark.

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Press release (English)

24-hour access hospital outpatient clinics for patients with exacerbation of chronic conditions

A 24-h telephone access hospital outpatient clinic has been proposed as a way to integrate care for patients in long-term hospital outpatient follow-up. Thus far, studies have shown promising results in terms of reduced healthcare utilisation. However, the past studies have been characterised by poor methodological robustness. This PhD project is the first to investigate effectiveness of a 24-hour outpatient clinic in a controlled study design. The project was carried out by Anders Møller Schlüsen, who is defending his dissertation on 29/06.

In 2015, the hospital, general practitioners and the municipality in Silkeborg, Denmark, introduced a 24-h telephone access hospital outpatient clinic as a model of integrated care. Specifically, the 24-h access clinic allowed patients with chronic conditions (chronic obstructive pulmonary disease, atrial fibrillation, congestive heart failure, chronic liver disease and inflammatory bowel disease) in long-term hospital outpatient follow-up to access the hospital 24/7 in case of an exacerbation of their chronic condition. This PhD project has evaluated the effectiveness of the 24-h access clinic compared to usual outpatient care in terms of healthcare utilisation and mortality in patients with chronic conditions. The dissertation shows that a 24-h telephone access outpatient clinic for patients with chronic conditions in outpatient follow-up may reduce unplanned hospital care and general practice out-of-hours contacts. The rate of hospital outpatient visits increased while general practitioner daytime contacts and mortality outcomes were unaffected.

The defence is public and takes place online on 29/06. The title of the project is "Acute exacerbation of chronic conditions: Evaluation of an inter sectorial intervention to integrate and optimise treatment and follow-up". For more information or information about access to the online defence, please contact PhD student Anders Møller Schlüsen, email: anders.moeller@clin.au.dk, Phone +45 6048 1902.

Assessment committee:

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