

## **Press release**

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## **Basic information**

Name: Daan Koppens Email: doonkopp@rm.dk Phone: 51480570

Department of: Choose one

Main supervisor: Torben Bæk Hansen, Professor, MD, Phd. Head of Department, University Clinic for Hand, Hip and Knee Surgery, Department of Orthopaedic Surgery, Regional Hospital West Jutland, Denmark.

Title of dissertation: Unicompartmental knee arthroplasty. Patient selection, treatment and outcome.

Date for defence: 10.01.2020 at (time of day): 14.00 Place: Foredragssal 2, Entrance U. Regional Hospital West Jutland, Lægårdvej 12, 7500 Holstebro.

Press release (Danish) Unikompartmentel knæ alloplastik

Knæledsartrose i det indvendige ledkammer kan behandles med en medial unikompartmental alloplastik. Denne behandling giver gode kliniske resultater, dog er overlevelsen laver end overlevelsen af total knæalloplastik. Målet med denne afhandling har derfor været at identificere aspekter der kan have indflydelse på selektion, behandling of effekt hos patienter med knæledsartrose i det mediale ledkammer.

Ph.d.-projektet udgår fra Ortopædkirurgisk afdeling, Regionshospitalet Holstebro og Aarhus Universitet, Health.

Projektet er gennemført af Daan Koppens, der forsvarer det d. 10.10.2020

Forsvaret af ph.d.-projektet er offentligt og finder sted den 10.10.2020 kl. 14.00 i Foredragssal 2, Indgang U, Regionshospitalet Holstebro, Lægårdvej 12, 7500 Holstebro. Titlen på projektet er "Unicompartmental knee arthroplasty. Patient selection, treatment, and outcome".

Yderligere oplysninger: Ph.d.-studerende Daan Koppens, e-mail: daankopp@rm.dk, tlf. 51480570.

Bedømmelsesudvalg:

Stig Storgaard Jakobsen, Associate Professor, MD, PhD (Chairman) Department of Orthopaedic Surgery, Aarhus University Hospital, Denmark Department of Clinical Medicine, Aarhus University, Denmark

Leif Ryd, Professor, MD, PhD Episurf Medical AB, Stockholm, Sweden Karolinska Institute, Stockholm, Sweden

Bart L. Kaptein, Biomechanical Engineer, MSc, PhD Biomechanics and Imaging Group, Department of Orthopaedic Surgery, Leiden University Medical Center, Leiden, the Netherlands

Press release (English) Unicompartmental knee arthroplasty

Medial osteoarthritis of the knee can be treated with a medial unicompartmental knee arthroplasty. This treatment offers a good clinical outcome. This dissertation aimed to identify aspects that have an



influence on the selection, treatment, and outcome of patients with medial osteoarthritis of the knee. The project was carried out by Daan Koppens, who is defending his dissertation on 10.10.2020.

The defence is public and takes place on 10.10.2010 at 14.00 in Foredragssal 2, Entrance U, Regional Hospital West Jutland, 7500, Holstebro. The title of the project is "Unicompartmental knee arthroplasty. Patient selection, treatment, and outcome". For more information, please contact PhD student Daan Koppens, email: daankopp@rm.dk, Phone +45 51480570.

Assessment committee:

Stig Storgaard Jakobsen, Associate Professor, MD, PhD (Chairman) Department of Orthopaedic Surgery, Aarhus University Hospital, Denmark Department of Clinical Medicine, Aarhus University, Denmark

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