

Press release

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Basic information

Name: Anders Dahl Kramer Email: anha@clin.au.dk Phone: +45 50920478

Department of: Clinical Medicine

Main supervisor: Jens Erik Nielsen-Kudsk

Title of dissertation: Left Atrial Appendage Closure - Diagnosis and Prevention of Device-Related Thrombosis

Date for defence: 06/09/2024 at (time of day): 09:00 Place: Hjertesygdomme Konferencelokale, Entrance F, Aarhus University Hospital, Palle Juul-Jensens Boulevard 99, 8200 Aarhus N

Press release (Danish)

Diagnostik og forebyggelse af device-relateret trombose efter kateterbaseret aurikellukning

Kateterbaseret aurikellukning (LAAC) er en stadig mere anvendt behandling til forebyggelse af slagtilfælde hos patienter med atrieflimren (AF), der ikke egner sig til blodfortyndende medicin. Device-relaterede blodpropper (DRT) observeres imidlertid på overfladen af 1-5% af implanterede devices. Forekomsten af DRT varierer betydeligt på tværs af studier, delvis på baggrund af forskelle i DRT detektion og blodproppforebyggende behandling efter proceduren. I tre retrospektive studier undersøger et nyt ph.d.-projekt fra Aarhus Universitet, Health og the Mayo Clinic metoder til at beskrive og forebygge DRT-suspekterede forandringer på overfladen implanterede aurikelukker devices. Projektet er gennemført af Anders Dahl Kramer, der forsvare det d. 06/09

Forsvaret af ph.d.-projektet er offentligt og finder sted den 06/09 kl. 09:00 i Kardiologisk Konferencelokale, Indgang F, Aarhus Universitetshospital, Palle Juul-Jensens Boulevard 99, 8200 Aarhus N.

Titlen på projektet er "Left Atrial Appendage Closure - Diagnosis and Prevention of Device-Related Thrombosis". Yderligere oplysninger: Ph.d.-studerende Anders Dahl Kramer, e-mail: anha@clin.au.dk, tlf. +45 50920478.

Bedømmelsesudvalg:

Klinisk lektor, Mads Brix Kronborg (formand for komiteen)
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Press release (English)

Diagnosis and Prevention of Device-Related Thrombosis Following Left Atrial Appendage Closure

Left atrial appendage closure (LAAC) has become an increasingly utilized stroke preventive therapy among patients with atrial fibrillation (AF) unsuitable for long-term oral anticoagulation. However, device-related thrombosis (DRT) appears across the surface of 1-5% of implanted devices. This

incidence varies greatly across published studies, in part, due to variations in DRT detection and postprocedural antithrombotic strategies. Through three retrospective studies, a new phd-project from Aarhus University, Health and the Mayo Clinic establishes and evaluates new methods for assessment and prevention of DRT-suspect findings on follow-up imaging. The project was carried out by Anders Dahl Kramer, who is defending his dissertation on 06/09.

The defence is public and takes place on 06/09 at 09:00 in Kardiologisk Conference Room, Aarhus University Hospital, Palle Juul-Jensens Boulevard 99, 8200 Aarhus N..
The title of the project is "Left Atrial Appendage Closure - Diagnosis and Prevention of Device-Related Thrombosis". For more information, please contact PhD student Anders Dahl Kramer, email: anha@clin.au.dk, Phone +45 5092 0478.

Associate Professor, Mads Brix Kronborg (chairman of the committee)
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