

Press release

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Basic information

Name: Helle Ø Kristensen Email: hellkren@rm.dk Phone: 20913447

Department of: Clinical Medicine

Main supervisor: Peter Christensen

Title of dissertation: Surviving rectal cancer at the cost of a colostomy

Date for defence: 2. september 2021 at (time of day): 15.15 Place: Auditorium B (G206-142)

Press release (Danish)

Kræftfri på bekostning af en stomi

I et nyt ph.d.-projekt fra Aarhus Universitet, Health undersøger livskvaliteten hos patienter, der har en permanent kolostomi. Projektet er gennemført af Helle Ø Kristensen, der forsvare det d. 2. september 2021

Helberedende behandling af endetarmskræft indebærer fjernelse af kræftknuden ved en operation, og i nogle tilfælde anlæggelse af en permanent kolostomi. Langtidsoverlevelsen efter endetarmskræft er forbedret betydeligt over de seneste årtier. For bedst muligt at kunne rådgive patienterne før og efter deres operation, er der behov for mere viden om, hvordan en stomi påvirker livskvaliteten.

I dette ph.d. projekt bliver Kolostomiscoren valideret blandt langtidsoverlevende efter endetarmskræft i syv lande (Australien, Kina, Danmark, Holland, Portugal, Spanien og Sverige) og blandt danske patienter med en kolostomi efter operation for en godartet sygdom. Kolostomiscoren er et spørgeskema bestående af syv spørgsmål, og måler graden af stomidysfunktion. I et litteraturstudie belyses betydningen af demografiske og socioøkonomiske faktorer for livskvaliteten hos patienter med kolostomi efter behandling for endetarmskræft. I en global spørgeskemaundersøgelse undersøger livskvaliteten blandt patienter med kolostomi efter behandling for endetarmskræft i ti lande (Australien, Kina, Danmark, Egypten, Litauen, Israel, Holland, Portugal, Spanien og Sverige) herudover undersøger prediktorer for nedsat stomirelateret livskvalitet blandt disse patienter.

Forsvaret af ph.d.-projektet er offentligt og finder sted den 2. september 2021 kl. 15.15 i auditorium B (G206-142), Aarhus Universitetshospital, Palle Juul-Jensens Blvd. 99, Aarhus N med mulighed for deltagelse virtuelt (Zoom). Titlen på projektet er "Surviving rectal cancer at the cost of a colostomy". Yderligere oplysninger samt link til virtuelt forsvar fås ved at kontakte Ph.d.-studerende Helle Ø Kristensen, e-mail: hellkren@rm.dk

Bedømmelsesudvalg:

Jared Torkington, professor

Department of Surgery, University Hospital of Wales, Cardiff, UK

Ingvar Syk, professor adj.

Department of Surgery, Malmö University Hospital, University of Lund, Sweden

Christian Lodberg Hvas, DM PhD, associate professor – chairman of the committee

Department of Hepatology and Gastroenterology, Aarhus University Hospital, Denmark

Press release (English)

Surviving rectal cancer at the cost of a colostomy

This project on the long term health-related quality of life in patients with a permanent colostomy was carried out by Helle Ø Kristensen, who is defending her dissertation on September 2nd 2021.

The definitive treatment of rectal cancer involves surgery, which sometimes requires the formation of a permanent colostomy. Long term survival after rectal cancer has improved markedly over the last decades. In order to optimize preoperative counselling and follow up there is a growing need to study how a permanent colostomy impacts HRQoL in the growing number of survivors having to live with the consequences of their treatment.

In this phd project the Colostomy Impact Score, a 7-item patient reported outcome measure of stoma dysfunction impacting HRQoL, was validated in rectal cancer survivors in seven countries (Australia, China, Denmark, the Netherlands, Portugal, Spain and Sweden) and in Danish patients with a colostomy after surgery for a benign condition. The impact on HRQoL of demographic and socioeconomic factors was studied in a systematic literature review. HRQoL was studied in a global survey (Australia, China, Denmark, Egypt, Lithuania, Israel, the Netherlands, Portugal, Spain and Sweden) among 2557 long term rectal cancer survivors with a permanent colostomy and predictors for reduced stoma-related HRQoL.

The defence is public and takes place on September 2nd 2021 at auditorium B (G206-142), Aarhus University Hospital, Palle Juul-Jensens Blvd 99, Aarhus N and with the possibility to join virtually (Zoom). The title of the project is "Surviving rectal cancer at the cost of a colostomy". For more information and for a link to the virtual defence, please contact PhD student Helle Ø Kristensen, email: hellkren@rm.dk

Assessment committee:
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