

## Press release

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### Basic information

Name: Mads Riiskjær      Email: [riiskjaer@clin.au.dk](mailto:riiskjaer@clin.au.dk) Phone: 78453354

Department of: Clinical Medicine

Main supervisor:

Title of dissertation: Laparoscopic bowel resection for rectosigmoid endometriosis: short-term complications and long-term effects

Date for defence: 30/8-2019 at (time of day): 9:30 Place: Aarhus University Hospital, Auditorium G206-142

### Press release (Danish) Effektiv behandling for endometriose

Et nyt ph.d.-projekt fra Aarhus Universitet, Health, har undersøgt effekten operation for tarmendometriose på patienternes smerter, livskvalitet, samt funktionen af bækkenorganerne. Endometriose kan betegnes som en kronisk form for underlivsbetændelse. Sygdommen opstår, når slimhinde fra livmoderen forekommer andre steder i kroppen – f.eks. i bughinden, i endetarmen eller i den øverste del af skeden. Symptomerne er smerter i underlivet, smerter ved sex, smerter ved afføring og ofte også infertilitet.

Projektet demonstrerer at operationen er forbundet visse risici, herunder 20 % risiko for anlæggelse af en midlertidig stomi. Ved opfølgning efter 1 år fandt man en overordentlig god effekt på kvinderne smerter og livskvalitet. Endelig har projektet affødt et helt nyt klassifikationssystem (BENS-score) for tarmendometriose, baseret på patientens symptomer. Projektet er gennemført af Mads Riiskjær, der forsvare det d. 30/8-2019.

Forsvaret af ph.d.-projektet er offentligt og finder sted den 30/08- 2019 kl. 9:30 i Auditorium G206-142, Aarhus Universitetshospital, Palle Juul-Jensens Boulevard 99, 8200 Aarhus N. Titlen på projektet er "Laparoscopic bowel resection for rectosigmoid endometriosis: short-term complications and long-term effects". Yderligere oplysninger: Ph.d.-studerende Mads Riiskjær, e-mail: [riiskjaer@clin.au.dk](mailto:riiskjaer@clin.au.dk), tlf. 78453354.

### Bedømmelsesudvalg:

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### Press release (English) Effective treatment for endometriosis

A new PhD project from the Aarhus University, Health, has examined the clinical effect of surgery for bowel endometriosis on the patients' pain, quality of life, and the function of the pelvic organs. Endometriosis can be termed a form of chronic inflammation of the female pelvic organs. The disease occurs when mucous membranes from the uterus occurs elsewhere in the body - e.g. in the peritoneum, in the rectum or in the upper part of the vagina. The symptoms are abdominal pain, pain during sex, pain in stools and often infertility.

The project demonstrates that the procedure involves certain risks, including a 20% risk of having a temporary stoma. At follow-up after 1 year, an extremely good effect was found on women's pain and quality of life. Finally, the project has resulted in a whole new classification system (BENS score) for bowel endometriosis, based on the patient's symptoms. The project was carried out by Mads Riiskjær, who is defending his dissertation on 30/8-2019.

The defence is public and takes place on 30/8-2019 at 9:30 a.m., Auditorium G206-142, Aarhus University Hospital, Palle Juul-Jensens Boulevard 99, 8200 Aarhus N. The title of the project is "Laparoscopic bowel resection for rectosigmoid endometriosis: short-term complications and long-term effects". For more information, please contact PhD student Mads Riiskjær, e-mail: riiskjaer@clin.au.dk, phone: +4578453354.

Assessment committee:

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