

Press release

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Basic information

Name: Anne Gisselmann Egekvist

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Department of: Clinical Medicine

Main supervisor: Mikkel Seyer-Hansen

Title of dissertation: "Conserative treatment of rectosigmoid endometriosis"

Date for defence: 9th of June at (time of day): 14.00 Place: Aarhus University Hospital, Skejby. Lokale 28, indgang D3, Krydspunkt E302, Palle Juul-Jensens Boulevard, 8200 Aarhus N

Press release (Danish)

Ph.d. forsvar: Konservativ behandling af tarmendometriose

Endometriose er en sygdom defineret ved fund af livmoderslimhinden i bughulen. Dyb infiltrerende endometriose er en fænotype der vokser invasivt og kan infiltrere bl.a. endetarm og tyktarm og i de værste tilfælde føre til obstruktion af tarmen. Patienter med tarmendometriose har typisk smerter ved menstruation, afførring, samleje og nedsat livskvalitet. Sygdommen kan behandles medicinsk med hormoner og kirurgisk ved fjernelse af endometriosen. Hovedparten af forskningen på området vedrører effekten af kirurgisk behandling mens forskning i konservativ medicinsk behandling af tilstanden er sparsom.

Et nyt ph.d projekt fra Aarhus Universitet, Health, har undersøgt hvor mange patienter med tarmendometriose på Aarhus Universitetshospital der kunne behandles medicinsk, deres livskvalitet og symptomer på sygdommen under denne behandling, samt monitoreret størrelsen af tarmendometriosen med vaginal ultralyd gennem observationsperioden.

Ph.d. projektet som var finansieret af Aarhus Universitet, Endometriose Foreningen og Knud og Edith Eriksens Mindefond, bestod af 3 delstudier, som havde til formål at besvare:

1. hvor mange patienter der blev behandlet konservativt/medicinsk fra 2009-2013
2. hvor stor er variationen på målinger af tarmendometriose med vaginal ultralyd
3. ændres patienternes symptomer og livskvalitet, samt størrelse på tarmendometriose ved 3 målinger gennem 1 år.

Resultater fra delstudie 1 er offentliggjort i artiklen: Egekvist et al. (2017) Conservative approach to rectosigmoid endometriosis: a cohort study. Acta Obstetrica et Gynecologica Scandinavica, 2017 Jan 13. doi: 10.1111/aogs.13094

Projektet er gennemført af Anne Gisselmann Egekvist.

Ph.d. forsvaret er offentligt og finder sted den d. 9/6 kl. 14.00 på Aarhus Universitets Hospital, Skejby, indgang D3, Krydspunkt E302, Lokale 28, Palle Juul-Jensens Boulevard, 8200 Aarhus N

Ph.d. afhandlingens titel: "Conservative treatment of rectosigmoid endometriosis"

Præsentation og forsvar foregår på engelsk.

Yderligere oplysninger:

Læge og ph.d.-studerende Anne Gisselmann Egekvist,

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Press release (English)

Ph.d. defence: Conservative treatment of rectosigmoid endometriosis

Endometriosis is a disease characterized by the presence of endometrial cells and stroma outside the uterine cavity. The disease is found in different phenotypes and the invasive form, deep infiltrative endometriosis, can invade the rectosigmoid bowel. Patients with rectosigmoid endometriosis often suffer from severe symptoms as pain during periods, intercourse, defecation and reduced quality of life. Treatment of this disease can be surgical resection of the lesion or conservative medical treatment with hormones. The majority of research is directed towards the effect of the surgical approach while studies regarding the conservative treatment are sparse.

A new ph.d. project from Aarhus University, Health, investigates quality of life, clinical symptoms in patients conservatively treated for rectosigmoid endometriosis. Furthermore size of the rectosigmoid lesion was measured by vaginal ultrasound through the followup.

The ph.d. project was financed by Aarhus University, The Endometriosis Foundation and 'Knud and Edith Eriksens Mindefond' and was conducted in 3 studies with the aim to clarify:

1. How many patients could stay on conservative/medical treatment from 2009-2013
2. How large is the variation in measurements of size of rectosigmoid endometriosis
3. Does the patients clinical symptoms, quality of life and size of rectosigmoid lesions change during 1 year.

The results from study 1 are published in the paper: Egekvist et al. (2017) Conservative approach to rectosigmoid endometriosis: a cohort study. Acta Obstetrica et Gynecologica Scandinavica, 2017 Jan 13. doi: 10.1111/aogs.13094

The project was carried out by Anne Gisselmann Egekvist.

The defence is public and takes place the 9th of June at 2.00 PM on Aarhus University Hospital, Skejby, Entrance D3, Crosssection E302, Room 28, Palle Juul-Jensens Boulevard, 8200 Aarhus N

The title of the project is: Conservative treatment of rectosigmoid endometriosis.

The presentation and defence will be in English

For more information, please contact PhD student:

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