

Endometrios – diagnostik, behandling och
bemötande / Endometriosis – diagnosis,
treatment and patients' experiences, rapport
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Bilaga 5 Studier med hög risk för systematisk snedvridning**Appendix 5 Studies with high risk of bias****Diagnostik**

Abd El Aal DE, Ali M, Sabra A, Shaaban O. Color doppler ultrasound to improve the diagnostic accuracy of the transvaginal ultrasound in diagnosis of adenomyosis: A cross sectional study. *Int J Gynaecol Obstet* 2015;131:E203.

Abdel Hak AM. Accuracy of sonographic criteria for diagnosis of adenomyosis in perimenopausal women with menorrhagia. *Middle East Fertil Soc J* 2010;15:35-8.

Alborzi S, Parsanezhad ME, Mahmoodian N, Alborzi S, Alborzi M. Sonohysterography versus transvaginal sonography for screening of patients with abnormal uterine bleeding. *Int J Gynaecol Obstet* 2007;96:20-3.

Bayoglu Tekin Y, Dede FS. What is the success of ultrasonography of benign adnexal masses? *J Obstet Gynaecol Res* 2014;40:473-8.

Bazot M, Stivalet A, Darai E, Coudray C, Thomassin-Naggara I, Poncelet E. Comparison of 3D and 2D FSE T2-weighted MRI in the diagnosis of deep pelvic endometriosis: preliminary results. *Clin Radiol* 2013;68:47-54.

Bratila E, Comandasu DE, Coroleuca C, Cirstoiu MM, Berceanu C, Mehedintu C, et al. Diagnosis of endometriotic lesions by sonovaginography with ultrasound gel. *Med Ultrason* 2016;18:469-74.

de Kroon CD, van der Sandt HA, van Houwelingen JC, Jansen FW. Sonographic assessment of non-malignant ovarian cysts: does sonohistology exist? *Hum Reprod* 2004;19:2138-43.

EIKattan EA, Omran EF, Al Inany HG. The accuracy of transvaginal ultrasound and uterine artery Doppler in the prediction of adenomyosis. *Middle East Ferti Soc J* 2010;15:73-8.

Eskenazi B, Warner M, Bonsignore L, Olive D, Samuels S, Vercellini P. Validation study of nonsurgical diagnosis of endometriosis. *Fertil Steril* 2001;76:929-35.

Manganaro L, Fierro F, Tomei A, Irimia D, Lodise P, Sergi ME, et al. Feasibility of 3.0T pelvic MR imaging in the evaluation of endometriosis. *Eur J Radiol* 2012;81:1381-7.

Manganaro L, Vittori G, Vinci V, Fierro F, Tomei A, Lodise P, et al. Beyond laparoscopy: 3-T magnetic resonance imaging in the evaluation of posterior cul-de-sac obliteration. *Magn Reson Imaging* 2012;30:1432-8.

Manganaro L VV, Bernardo S, Storelli P, Fuggetta E, Sollazzo P, et al. . The role of 3.0T MRI in the assessment of deep endometriosis located on the uterosacral ligaments. *J Endometr* 2013;5:10-6.

Mangler M, Medrano N, Bartley J, Mechsner S, Speiser D, Schneider A, et al. Value of diagnostic procedures in rectovaginal endometriosis. *Aust N Z J Obstet Gynaecol* 2013;53:389-94.

Pascual MA, Tresserra F, Lopez-Marin L, Ubeda A, Grases PJ, Dexeu S. Role of color doppler ultrasonography in the diagnosis of endometriotic cyst. *J Ultrasound Med* 2000;19:695-9.

Piketty M, Chopin N, Dousset B, Millischer-Bellaische AE, Roseau G, Leconte M, et al. Preoperative work-up for patients with deeply infiltrating endometriosis: transvaginal ultrasonography must definitely be the first-line imaging examination. *Hum Reprod* 2009;24:602-7.

Ragab A, Shams M, Badawy A, Alsammani MA. Prevalence of endometriosis among adolescent school girls with severe dysmenorrhea: A cross sectional prospective study. *Int J Health Sci* 2015;9:273-81.

Saeng-Anan U, Pantasri T, Neeyalavira V, Tongsong T. Sonographic pattern recognition of endometriomas mimicking ovarian cancer. *Asian Pac J Cancer Prev* 2013;14:5409-13.

Said TH, Azzam AZ. Prediction of endometriosis by transvaginal ultrasound in reproductive-age women with normal ovarian size. *Middle East Fertil Soc J* 2014;19:197-207.

Sharma K, Roy SK, Barman P, Bora MK, Venkatesh BP, Jayagurunathan U, et al. Role of 3D Ultrasound and Doppler in Differentiating Clinically Suspected Cases of Leiomyoma and Adenomyosis of Uterus. *J Clin Diagn Res* 2015;9:Qc08-12.

Stratton P, Winkel C, Premkumar A, Chow C, Wilson J, Hearn-Stokes R, et al. Diagnostic accuracy of laparoscopy, magnetic resonance imaging, and histopathologic examination for the detection of endometriosis. *Fertil Steril* 2003;79:1078-85.

Tammaa A, Fritzer N, Lozano P, Krell A, Salzer H, Salama M, et al. Interobserver agreement and accuracy of non-invasive diagnosis of endometriosis by transvaginal sonography. *Ultrasound Obstet Gynecol* 2015;46:737-40.

Theodoridis TD, Zepiridis L, Mikos T, Grimbizis GF, Dinas K, Athanasiadis A, et al. Comparison of diagnostic accuracy of transvaginal ultrasound with laparoscopy in the management of patients with adnexal masses. *Arch Gynecol Obstet* 2009;280:767-73.

Hormonbehandling

Ács N, O'Brien C, Jiang P, Burke J, Jimenez R, Garner E, et al. Treatment of endometriosis-associated pain with elagolix, an oral GnRH antagonist: Results from a phase 2, randomized controlled study. *J Endometr and Pelvic Pain Disord* 2015;7:56-62.

Bergquist A, Landgren BM, Diczfalusi E. A clinical pharmacokinetic and pharmacodynamic study of three progestogens in the treatment of endometriosis. *New trends in gynaecology and obstetrics* 1988;4:65-84.

Bergqvist A, Theorell T. Changes in quality of life after hormonal treatment of endometriosis. *Acta Obstet Gynecol Scand* 2001;80:628-37.

Carr B, Dmowski WP, O'Brien C, Jiang P, Burke J, Jimenez R, et al. Elagolix, an oral GnRH antagonist, versus subcutaneous depot medroxyprogesterone acetate for the treatment of endometriosis: effects on bone mineral density. *Reprod Sci* 2014;21:1341-51.

Carr B, Giudice L, Dmowski WP, O'Brien C, Jiang P, Burke J, et al. Elagolix, an oral GnRH antagonist for endometriosis-associated pain: A randomized controlled study. *J Endometr Pelvic Pain Disord* 2013;5:105-15.

Cheewadhanarak S, Peeyananjarassri K, Choksuchat C, Dhanaworavibul K, Choobun T, Bunyapipat S. Interval of injections of intramuscular depot medroxyprogesterone acetate in the long-term treatment of endometriosis-associated pain: a randomized comparative trial. *Gynecol Obstet Invest* 2009;68:116-21.

Chen J, Gao H, Li Q, Cong J, Wu J, Pu D, et al. Efficacy and safety of remifemin on peri-menopausal symptoms induced by post-operative GnRH-a therapy for endometriosis: a randomized study versus tibolone. *Med Sci Monit* 2014;20:1950-7.

Choktanasiri W, Rojanasakul A. Buserelin acetate implants in the treatment of pain in endometriosis. *J Med Assoc Thai* 2001;84:656-60.

Cooke ID, Thomas EJ. The medical treatment of mild endometriosis. *Acta Obstet Gynecol Scand Suppl* 1989;150:27-30.

Coutinho EM, Azadian-Boulanger G. Treatment of endometriosis by vaginal administration of gestrinone. *Fertil Steril* 1988;49:418-22.

Crosignani PG, De Cecco L, Gastaldi A, Venturini PL, Oldani S, Vegetti W, et al. Leuprorelin in a 3-monthly versus a monthly depot formulation for the treatment of symptomatic endometriosis: a pilot study. *Hum Reprod* 1996;11:2732-5.

Cucinella G, Granese R, Calagna G, Svelato A, Saitta S, Tonni G, et al. Oral contraceptives in the prevention of endometrioma recurrence: does the different progestins used make a difference? *Arch Gynecol Obstet* 2013;288:821-7.

Diamond MP, Carr B, Dmowski WP, Koltun W, O'Brien C, Jiang P, et al. Elagolix treatment for endometriosis-associated pain: results from a phase 2, randomized, double-blind, placebo-controlled study. *Reprod Sci* 2013;21:363-71.

Dicker D, Goldman JA, Levy T, Feldberg D, Ashkenazi J. The impact of long-term gonadotropin-releasing hormone analogue treatment on preclinical abortions in patients with severe endometriosis undergoing in vitro fertilization-embryo transfer. *Fertil Steril* 1992;57:597-600.

DiVasta AD, Feldman HA, Sadler Gallagher J, Stokes NA, Laufer MR, Hornstein MD, et al. Hormonal Add-Back Therapy for Females Treated With Gonadotropin-Releasing Hormone Agonist for Endometriosis: A Randomized Controlled Trial. *Obstet Gynecol* 2015;126:617-27.

Donnez J, Nisolle M, Clerckx F, Casanas F. Evaluation of preoperative use of danazol, gestrinone, lynestrenol, buserelin spray and buserelin implant, in the treatment of endometriosis associated infertility. *Prog Clin Biol Res* 1990;323:427-42.

Donnez J, Nisolle-Pochet M, Clerckx-Braun F, Sandow J, Casanas-Roux F. Administration of nasal Buserelin as compared with subcutaneous Buserelin implant for endometriosis. *Fertil Steril* 1989;52:27-30.

Edmonds DK, Howell R. Can hormone replacement therapy be used during medical therapy of endometriosis? *Br J Obstet Gynaecol* 1994;101:24-6.

Fedele L, Bianchi S, Bocciolone L, Di Nola G, Franchi D. Buserelin acetate in the treatment of pelvic pain associated with minimal and mild endometriosis: a controlled study. *Fertil Steril* 1993;59:516-21.

Ferrero S, Camerini G, Seracchioli R, Ragni N, Venturini PL, Remorgida V. Letrozole combined with norethisterone acetate compared with norethisterone acetate alone in the treatment of pain symptoms caused by endometriosis. *Hum Reprod* 2009;24:3033-41.

Ferrero S, Remorgida V, Venturini PL, Leone Roberti Maggiore U. Norethisterone acetate versus norethisterone acetate combined with letrozole for the treatment of ovarian endometriotic cysts: a patient preference study. *Eur J Obstet Gynecol Reprod Biol* 2014;174:117-22.

Ferrero S, Venturini PL, Gillott DJ, Remorgida V. Letrozole and norethisterone acetate versus letrozole and triptorelin in the treatment of endometriosis related pain symptoms: a randomized controlled trial. *Reprod Biol Endocrinol* 2011;9:88.

Freundl G, Godtke K, Gnoth C, Godehardt E, Kienle E. Steroidal 'add-back' therapy in patients treated with GnRH agonists. *Gynecol Obstet Invest* 1998;45:22-30; discussion 35.

Gallagher JS, Feldman HA, Stokes NA, Laufer MR, Hornstein MD, Gordon CM, et al. The Effects of GnRHa plus Add-Back Therapy on Quality of Life for Adolescents with Endometriosis: A Randomized Controlled Trial. *J Pediatr Adolesc Gynecol* 2016;0.

Grandi G, Xholli A, Napolitano A, Palma F, Cagnacci A. Pelvic pain and quality of life of women with endometriosis during quadriphasic estradiol valerate/dienogest oral contraceptive: A patient-preference prospective 24-week pilot study. *Reprod Sci* 2015;22:626-32.

Gregoriou O, Konidaris S, Vitoratos N, Papadias C, Papoulias I, Chryssicopoulos A. Gonadotropin-releasing hormone analogue plus hormone replacement therapy for the treatment of endometriosis: a randomized controlled trial. *Int J Fertil Womens Med* 1997;42:406-11.

Howell R, Edmonds DK, Dowsett M, Crook D, Lees B, Stevenson JC. Gonadotropin-releasing hormone analogue (goserelin) plus hormone replacement therapy for the treatment of endometriosis: a randomized controlled trial. *Fertil Steril* 1995;64:474-81.

Irahara M, Uemura H, Yasui T, Kinoshita H, Yamada M, Tezuka M, et al. Efficacy of every-other-day administration of conjugated equine estrogen and medroxyprogesterone acetate on gonadotropin-releasing hormone agonists treatment in women with endometriosis. *Gynecol Obstet Invest* 2001;52:217-22.

Kang JI, Wang Xx, Nie MI, Huang Xh. Efficacy of Gonadotropin-Releasing Hormone Agonist and an Extended-Interval Dosing Regimen in the Treatment of Patients with Adenomyosis and Endometriosis. *Gynecol Obstet Invest* 2009;69:73-77.

Lee DY, Park HG, Yoon BK, Choi D. Effects of different add-back regimens on hypoestrogenic problems by postoperative gonadotropin-releasing hormone agonist treatment in endometriosis. *Obstet Gynecol Sci* 2016;59:32-8.

Lemay A, Maheux R, Huot C, Blanchet J, Faure N. Efficacy of intranasal or subcutaneous luteinizing hormone-releasing hormone agonist inhibition of ovarian function in the treatment of endometriosis. *Am J Obstet Gynecol* 1988;158:233-6.

Leone Roberti Maggiore U, Remorgida V, Scala C, Tafi E, Venturini PL, Ferrero S. Desogestrel-only contraceptive pill versus sequential contraceptive vaginal ring in the treatment of rectovaginal endometriosis infiltrating the rectum: a prospective open-label comparative study. *Acta Obstet Gynecol Scand* 2014;93:239-47.

Liu W, Chen C, Shi J, Zang XX, Zhao AM. Clinical outcome of various regimens of gonadotropin-releasing hormone analogues after conservative surgery in patients with endometriosis. *Int J Clin Exp Med* 2016;9:19935-43.

Ma C, Qiao J, Liu P, Chen G. Ovarian suppression treatment prior to in-vitro fertilization and embryo transfer in Chinese women with stage III or IV endometriosis. *Int J Gynaecol Obstet* 2008;100:167-70.

Magini A, Pellegrini S, Tavella K, Forti G, Massi GB, Serio M. Estrogenic suppression by different administration schedules of goserelin depot for treatment of endometriosis. *J Endocrinol Invest* 1993;16:775-80.

Maia Jr H, Haddad C, Casoy J. Combining oral contraceptives with a natural nuclear factor-kappa b inhibitor for the treatment of endometriosis-related pain. *Int J Womens Health* 2014;6:35-9.

Marana R, Paielli FV, Muzii L, Dell'Acqua S, Mancuso S. GnRH analogs versus expectant management in minimal and mild endometriosis-associated infertility. *Acta Eur Fertil* 1994;25:37-41.

Minaguchi H, Uemura T, Shirasu K. Clinical study on finding optimal dose of a potent LHRH agonist (buserelin) for the treatment of endometriosis-multicenter trial in Japan. *Prog Clin Biol Res* 1986;225:211-25.

Moghissi KS, Schlaff WD, Olive DL, Skinner MA, Yin H. Goserelin acetate (Zoladex) with or without hormone replacement therapy for the treatment of endometriosis. *Fertil Steril* 1998;69:1056-62.

Moore C, Köhler G, Müller A. The treatment of endometriosis with dienogest. *Drugs Today* 1999;35:41-52.

Morotti M, Remorgida V, Venturini PL, Ferrero S. Progestogen-only contraceptive pill compared with combined oral contraceptive in the treatment of pain symptoms caused by endometriosis in patients with migraine without aura. *Eur J Obstet Gynecol Reprod Biol* 2014;179:63-8.

Newton C, Slota D, Yuzpe AA, Tummon IS. Memory complaints associated with the use of gonadotropin-releasing hormone agonists: a preliminary study. *Fertil Steril* 1996;65:1253-5.

Nieto A, Tacuri C, Serra M, Keller J, Cortes-Prieto J. Long-term follow-up of endometriosis after two different therapies (Gestrinone and Buserelin). *Clin Exp Obstet Gynecol* 1996;23:198-204.

Olive DL, Stohs GF, Metzger DA, Franklin RR. Expectant management and hydrotubations in the treatment of endometriosis-associated infertility. *Fertil Steril* 1985;44:35-41.

Overton CE, Lindsay PC, Johal B, Collins SA, Siddle NC, Shaw RW, et al. A randomized, double-blind, placebo-controlled study of luteal phase dydrogesterone (Duphaston) in women with minimal to mild endometriosis. *Fertil Steril* 1994;62:701-7.

Pierce SJ, Gazvani MR, Farquharson RG. Long-term use of gonadotropin-releasing hormone analogs and hormone replacement therapy in the management of endometriosis: a randomized trial with a 6-year follow-up. *Fertil Steril* 2000;74:964-8.

Razzi S, Luisi S, Ferretti C, Calonaci F, Gabbanini M, Mazzini M, et al. Use of a progestogen only preparation containing desogestrel in the treatment of recurrent pelvic pain after conservative surgery for endometriosis. *Eur J Obstet Gynecol Reprod Biol* 2007;135:188-90.

Roghaei MA, Tehrany HG, Taherian A, Koleini N. Effects of Letrozole compared with Danazol on patients with confirmed endometriosis: A randomized clinical trial. *Int J Fertil Steril* 2010;4:67-72.

Sadler Gallagher J, Feldman HA, Stokes NA, Laufer MR, Hornstein MD, Gordon CM, et al. The Effects of Gonadotropin-Releasing Hormone Agonist Combined with Add-Back Therapy on Quality of Life for Adolescents with Endometriosis: A Randomized Controlled Trial. *J Pediatr Adolesc Gynecol* 2017;30:215-22.

Shaw R, Garry R, McMillan L, Sutton C, Wood S, Harrison R, et al. A prospective randomized open study comparing goserelin (Zoladex) plus surgery and surgery alone in the management of ovarian endometriomas. *Gynaecological Endoscopy* 2001;10:151-7.

Shaw RW, Matta W. Reversible pituitary ovarian suppression induced by an LHRH agonist in the treatment of endometriosis - comparison of two dose regimens. *Clin Reprod Fertil* 1986;4:329-36.

Shen L, Ma C, Ji F, He Y, Chen Y. Effect of combined therapy GnRH-a plus add-back tibolone on endocrine hormone levels and bone loss in endometriosis patients. *Biomed Res (India)* 2017;28:4787-91.

Surrey ES, Silverberg KM, Surrey MW, Schoolcraft WB. Effect of prolonged gonadotropin-releasing hormone agonist therapy on the outcome of in vitro fertilization-embryo transfer in patients with endometriosis. *Fertil Steril* 2002;78:699-704.

Surrey ES, Voigt B, Fournet N, Judd HL. Prolonged gonadotropin-releasing hormone agonist treatment of symptomatic endometriosis: the role of cyclic sodium etidronate and low-dose norethindrone "add-back" therapy. *Fertil Steril* 1995;63:747-55.

Takaesu Y, Nishi H, Kojima J, Sasaki T, Nagamitsu Y, Kato R, et al. Dienogest compared with gonadotropin-releasing hormone agonist after conservative surgery for endometriosis. *J Obstet Gynaecol Res* 2016;0.

Tang H, Wu R, Li X, Zhou Y, Liu Z, Wang C, et al. Curative effect of 1.88-mg and 3.75-mg gonadotrophin-releasing hormone agonist on stage III-IV endometriosis: Randomized controlled study. *J Obstet Gynaecol Res* 2017;43:1550-4.

Tsai HW, Wang PH, Huang BS, Twu NF, Yen MS, Chen YJ. Low-dose add-back therapy during postoperative GnRH agonist treatment. *Taiwan J Obstet Gynecol* 2016;55:55-9.

Tse CY, Chow AMK, Chan SCS. Effects of an extended-interval dosing regimen of triptorelin depot on the hormonal profile of patients with endometriosis: Prospective observational study. *Hong Kong Med J* 2000;6:260-4.

Vercellini P, Barbara G, Somigliana E, Bianchi S, Abbiati A, Fedele L. Comparison of contraceptive ring and patch for the treatment of symptomatic endometriosis. *Fertil Steril* 2010;93:2150-61.

Vercellini P, Bracco B, Mosconi P, Roberto A, Alberico D, Dhouha D, et al. Norethindrone acetate or dienogest for the treatment of symptomatic endometriosis: A before and after study. *Fertil Steril* 2016;105:734-43e3.

Vercellini P, Somigliana E, Daguati R, Vigano P, Meroni F, Crosignani PG. Postoperative oral contraceptive exposure and risk of endometrioma recurrence. *Am J Obstet Gynecol* 2008;198:504.e1-5.

Vercellini P, Trespudi L, Colombo A, Vendola N, Marchini M, Crosignani PG. A gonadotropin-releasing hormone agonist versus a low-dose oral contraceptive for pelvic pain associated with endometriosis. *Fertil Steril* 1993;60:75-9.

Vlahos N, Vlachos A, Triantafyllidou O, Vitoratos N, Creatsas G. Continuous versus cyclic use of oral contraceptives after surgery for symptomatic endometriosis: a prospective cohort study. *Fertil Steril* 2013;100:1337-42.

Worthington M, Irvine LM, Crook D, Lees B, Shaw RW, Stevenson JC. A randomized comparative study of the metabolic effects of two regimens of gestrinone in the treatment of endometriosis. *Fertil Steril* 1993;59:522-6.

Xue HL, Yu N, Wang J, Hao WJ, Li Y, Liu MY. Therapeutic effects of mifepristone combined with Gestrinone on patients with endometriosis. *Pak J Med Sci* 2016;32:1268-72.

Yang DX, Ma WG, Qu F, Ma BZ. Comparative study on the efficacy of Yiweining and Gestrinone for post-operative treatment of stage III endometriosis. *Chin J Integr Med* 2006;12:218-20.

Ylänen K, Laatikainen T, Lähteenmäki P, Moo-Young AJ. Subdermal progestin implant (Nestorone®) in the treatment of endometriosis: Clinical response to various doses. *Acta Obstet Gynecol Scand* 2003;82:167-72.

Kirurgisk behandling

Acién P, Perez-Albert G, Quereda FJ, Sanchez-Ferrer M, Garcia-Almela A, Velasco I. Treatment of endometriosis with transvaginal ultrasound-guided drainage under GnRH analogues and recombinant interleukin-2 left in the cysts. *Gynecol Obstet Invest* 2005;60:224-31.

Aflatoonian A, Rahmani E, Rahsepar M. Assessing the efficacy of aspiration and ethanol injection in recurrent endometrioma before IVF cycle: A randomized Clinical Trial. *Iran J Reprod Med* 2013;11:179-84.

Ballester M, Chereau E, Dubernard G, Coutant C, Bazot M, Darai E. Urinary dysfunction after colorectal resection for endometriosis: results of a prospective randomized trial comparing laparoscopy to open surgery. *Am J Obstet Gynecol* 2011;204:303.e1-6.

Barri PN, Coroleu B, Tur R, Barri-Soldevila PN, Rodriguez I. Endometriosis-associated infertility: surgery and IVF, a comprehensive therapeutic approach. *Reprod Biomed Online* 2010;21:179-85.

Chong GO, Lee YH, Hong DG, Cho YL, Lee YS. Long-Term Efficacy of Laparoscopic or Robotic Adenomyectomy with or without Medical Treatment for Severely Symptomatic Adenomyosis. *Gynecol Obstet Invest* 2016;0.

Demirol A, Guven S, Baykal C, Gurgan T. Effect of endometrioma cystectomy on IVF outcome: a prospective randomized study. *Reprod Biomed Online* 2006;12:639-43.

Dimitrijevic D, Vasiljevic M, Anicic R, Brankovic S, Ristic A, Devic A. Recurrence rate of ovarian endometriosis in patients treated with laparoscopic surgery and postoperative suppressive therapy. *Clin Exp Obstet Gynecol* 2015;42:339-43.

Fujishita A, Masuzaki H, Khan KN, Kitajima M, Ishimaru T. Modified reduction surgery for adenomyosis. A preliminary report of the transverse H incision technique. *Gynecol Obstet Invest* 2004;57:132-8.

Gallicchio L, Helzlsouer KJ, Audlin KM, Miller C, MacDonald R, Johnston M, et al. Change in Pain and Quality of Life Among Women Enrolled in a Trial Examining the Use of Narrow Band Imaging During Laparoscopic Surgery for Suspected Endometriosis. *J Minim Invasive Gynecol* 2015;22:1208-14.

Guo Y, Duan H, Cheng J, Zhang Y. Gonadotrophin-releasing hormone agonist combined with high-intensity focused ultrasound ablation for adenomyosis: a clinical study. *BJOG* 2017;124:7-11.

Huang X, Huang Q, Chen S, Zhang J, Lin K, Zhang X. Efficacy of laparoscopic adenomyectomy using double-flap method for diffuse uterine adenomyosis. *BMC Womens Health* 2015;15:24.

Ikeda F, Vanni D, Vasconcelos A, Podgaec S, Abrao MS. Microlaparoscopy vs. conventional laparoscopy for the management of early-stage pelvic endometriosis: a comparison. *J Reprod Med* 2005;50:771-8.

Jarrell J, Mohindra R, Ross S, Taenzer P, Brant R. Laparoscopy and reported pain among patients with endometriosis. *J Obstet Gynaecol Can* 2005;27:477-85.

Koninckx PR, Corona R, Timmerman D, Verguts J, Adamyan L. Peritoneal full-conditioning reduces postoperative adhesions and pain: a randomised controlled trial in deep endometriosis surgery. *J Ovarian Res* 2013;6:90.

Mircea O, Puscasiu L, Resch B, Lucas J, Collinet P, von Theobald P, et al. Fertility Outcomes After Ablation Using Plasma Energy Versus Cystectomy in Infertile Women With Ovarian Endometrioma: A Multicentric Comparative Study. *J Minim Invasive Gynecol* 2016;23:1138-45.

Moini A, Bahar L, Ashrafinia M, Eslami B, Hosseini R, Ashrafinia N. Fertility outcome after operative laparoscopy versus no treatment in infertile women with minimal or mild endometriosis. *Int J Fertil Steril* 2012;5:235-40.

Posadzka E, Jach R, Pitynski K, Jablonski MJ. Treatment efficacy for pain complaints in women with endometriosis of the lesser pelvis after laparoscopic electroablation vs. CO₂ laser ablation. *Lasers Med Sci* 2015;30:147-52.

Van den Broeck U, Meuleman C, Tomassetti C, D'Hoore A, Wolthuis A, Van Cleynenbreugel B, et al. Effect of laparoscopic surgery for moderate and severe endometriosis on depression, relationship satisfaction and sexual functioning: comparison of patients with and without bowel resection. *Hum Reprod* 2013;28:2389-97.

Yang XH, Ji F, AiLi A, TuerXun H, He Y, Ding Y. Effects of laparoscopic ovarian endometriosis cystectomy combined with postoperative GnRH-a therapy on ovarian reserve, pregnancy, and outcome recurrence. *Clin Exp Obstet Gynecol* 2014;41:272-5.

Zanetti-Dallenbach R, Bartley J, Muller C, Schneider A, Kohler C. Combined vaginal-laparoscopic-abdominal approach for the surgical treatment of rectovaginal endometriosis with bowel resection: A comparison of this new technique with various established approaches by laparoscopy and laparotomy. *Surg Endosc* 2008;22:995-1001.

Zhang X, Zou M, Zhang C, He J, Mao S, Wu Q, et al. Effects of oxytocin on high intensity focused ultrasound (HIFU) ablation of adenomyosis: A prospective study. *Eur J Radiol* 2014;83:1607-11.

Kirurgi jämfört med hormonell behandling

Dimitrijevic D, Vasiljevic M, Anicic R, Brankovic S, Ristic A, Devic A. Recurrence rate of ovarian endometriosis in patients treated with laparoscopic surgery and postoperative suppressive therapy. *Clin Exp Obstet Gynecol* 2015;42:339-43.

Shaw R, Garry R, McMillan L, Sutton C, Wood S, Harrison R, et al. A prospective randomized open study comparing goserelin (Zoladex) plus surgery and surgery alone in the management of ovarian endometriomas. *Gynaecological Endoscopy* 2001;10:151-7.

Vercellini P, Frattaruolo MP, Somigliana E, Jones GL, Consonni D, Alberico D, et al. Surgical versus low-dose progestin treatment for endometriosis-associated severe deep dyspareunia II: Effect on sexual functioning, psychological status and health-related quality of life. *Hum Reprod* 2013;28:1221-30.

Vercellini P, Somigliana E, Consonni D, Frattaruolo MP, De Giorgi O, Fedele L. Surgical versus medical treatment for endometriosis-associated severe deep dyspareunia: I. Effect on pain during intercourse and patient satisfaction. *Hum Reprod* 2012;27:3450-9.

Yang XH, Ji F, AiLi A, TuerXun H, He Y, Ding Y. Effects of laparoscopic ovarian endometriosis cystectomy combined with postoperative GnRH-a therapy on ovarian reserve, pregnancy, and outcome recurrence. *Clin Exp Obstet Gynecol* 2014;41:272-5.

Fertilitet

Hagargi RP, Patil M. Endometrioma and ART: Does the needle work? *Int J Infertil Fetal Med* 2011;2:23-31.

Kim CH, Lee YJ, Kim JB, Lee KH, Kwon SK, Ahn JW, et al. Effect of Pioglitazone on Production of Regulated upon Activation Normal T-cell Expressed and Secreted (RANTES) and IVF Outcomes in Infertile Women with Endometriosis. *Dev Reprod* 2013;17:207-13.

Lutuc MH, Nemescu D, Onofriescu A, Tarnovanu M, Moscalu M, Onofriescu M. Pregnancy and recurrence rates in infertile patients operated for ovarian endometriosis. *Rev Med Chir Soc Med Nat Iasi* 2015;119:127-34.

Marcus SF, Edwards RG. High rates of pregnancy after long-term down-regulation of women with severe endometriosis. *American Journal of Obstetrics and Gynecology* 1994;171:812-7.

Nadir Ciray H, Bener F, Karagenc L, Ulug U, Bahceci M. Impact of assisted hatching on ART outcome in women with endometriosis. *Hum Reprod* 2005;20:2546-9.

Serta RT, Rufo S, Seibel MM. Minimal endometriosis and intrauterine insemination: does controlled ovarian hyperstimulation improve pregnancy rates? *Obstet Gynecol* 1992;80:37-40.

Simpson CW, Taylor PJ, Collins JA. A comparison of ovulation suppression and ovulation stimulation in the treatment of endometriosis-associated infertility. *Int J Gynaecol Obstet* 1992;38:207-13.

Övriga behandlingar

Acien P, Quereda F, Campos A, Gomez-Torres MJ, Velasco I, Gutierrez M. Use of intraperitoneal interferon alpha-2b therapy after conservative surgery for endometriosis and postoperative medical treatment with depot gonadotropin-releasing hormone analog: a randomized clinical trial. *Fertil Steril* 2002;78:705-11.

Acien P, Velasco I, Acien M, Quereda F. Treatment of endometriosis with transvaginal ultrasound-guided drainage and recombinant interleukin-2 left in the cysts: a third clinical trial. *Gynecol Obstet Invest* 2010;69:203-11.

Almassinokiani F, Almasi A, Akbari P, Saberifard M. Effect of Letrozole on endometriosis-related pelvic pain. *Med J Islam Repub Iran* 2015;28:107.

Almassinokiani F, Khodaverdi S, Solaymani-Dodaran M, Akbari P, Pazouki A. Effects of vitamin D on endometriosis-related pain: A double-blind clinical trial. *Medical Science Monitor* 2016;22:4960-6.

Almassinokiani FMASERMAAAHPAS-DMASAJCSVM. Effects of simvastatin in prevention of pain recurrences after surgery for endometriosis. *Med Sci Monit* 2013;19:534-9.

Edelstam G, Sjosten A, Jablonowska B, Kjellberg S, Spira J. Perturbation with lidocaine—a non-hormonal, long-term treatment of dysmenorrhea due to endometriosis. *Sex Reprod Healthc* 2012;3:93-4.

Kohama T, Herai K, Inoue M. Effect of French maritime pine bark extract on endometriosis as compared with leuprorelin acetate. *J Reprod Med* 2007;52:703-8 6p.

Santanam N, Kavtaradze N, Murphy A, Dominguez C, Parthasarathy S. Antioxidant supplementation reduces endometriosis-related pelvic pain in humans. *Transl Res* 2012;161:189-95.

Kvalitativa studier

Cox H, Henderson L, Andersen N, Cagliarini G, Ski C. Focus group study of endometriosis: struggle, loss and the medical merry-go-round. *Int J Nurs Pract* 2003;9:2-9.

Denny E. Women's experience of endometriosis. *J Adv Nurs* 2004;46:641-8.

Denny E. 'You are one of the unlucky ones': delay in the diagnosis of endometriosis. *Diversity in Health & Social Care* 2004;1:39-44 6p.

Grace VM. Problems women patients experience in the medical encounter for chronic pelvic pain: a New Zealand study. *Health Care for Women International* 1995;16:509-19 11p.

Manderson L, Warren N, Markovic M. Circuit breaking: pathways of treatment seeking for women with endometriosis in Australia. *Qual Health Res* 2008;18:522-34.

Markovic M, Manderson L, Warren N. Endurance and contest: women's narratives of endometriosis. *Health* 2008;12:349-67.

Moradi M, Parker M, Sneddon A, Lopez V, Ellwood D. Impact of endometriosis on women's lives: a qualitative study. *BMC Womens Health* 2014;14:123.

Seear K. The third shift: health, work and expertise among women with endometriosis. *Health Sociology Review* 2009;18:194-206 13p.

Whelan E. 'No one agrees except for those of us who have it': endometriosis patients as an epistemological community. *Sociology of Health & Illness* 2007;29:957-82.