

Prof. Doğa Seçkin, MD

Obstetrics and Gynecology IVF Specialist



Medical Interests

- Infertility and Intra Uterin Insemination (IUI)
- IVF Treatment
- Gynecological laparoscopic surgeries
- Hysteroscopic operations
- Pregnancy and vaginal-cesarean birth
- Endometriosis and Adenomyosis
- Laparoscopic endometriosis surgery
- Myoma uteri and surgery of myoma uteri
- Fallopian tube diseases and surgeries
- Ovarian cysts and related laparoscopic operations
- Urinary incontinence surgery
- Gynecological aesthetic surgery
- Uterine and pelvic prolapse surgery
- Cervical premalign lesions and treatments

Total Exp : 15

H-Index : 12

Languages

- English

Education

- Ankara University, School of Medicine (1999-2006)
- Ankara Dr. Zekai Tahir Burak Women's Health and Research Hospital, Proficiency (2007-2012)
- Istanbul Kanuni Sultan Suleyman Training and Research Hospital Asistant Prof. (2015-2017)
- European Board of Advanced Gynecological Laparoscopic Surgery, IRCAD Strassbourg France (2013)
- Istanbul Kanuni Sultan Suleyman Training and Research Hospital Associate Prof. (2017-2020)
- European Board of Endometriosis Surgery, IRCAD Strassbourg, France (2019)

Experience

- Istanbul Kanuni Sultan Suleyman Training and Research Hospital (2014-2020)
- Istanbul Sisli Kolan International Hospital (2020-2021)
- Liv Hospital Vadistanbul (2021-)

Memberships

- Turkish Society of Reproductive Medicine Association
- Turkish-German Gynecological Association
- Turkish Gynecology and Obstetrics Association
- European Society of Gynecological Endoscopy
- Minimal Invasive Gynecology Association
- Society of Minimal Invasive Urogynecology
- European Urogynecology Association

Publications

- A.1 Seckin Kerem Doga, Baser Eralp, Yeral Ilkin, Togrul Cihan, Ozdal Bulent (2013). The Impact Of Ultrasonographic Lesion Size And Initial Human Chorionic Gonadotropin Values On Treatment Success In Cases With Complete Hydatidiform Mole. *European Review For Medical And Pharmacological Sciences*, 17(24), 3381-3384.
- A.2 Karslı Mehmet Fatih, Baser Eralp, Seckin Kerem Doga, Yeral Mahmut Ilkin, Togrul Cihan, Ugur Mustafa (2014). The Impact Of Inherited Thrombophilia On First Trimester Combined Aneuploidy Screening Test Parameters. *The Journal Of Maternal-Fetal&Neonatal Medicine*, 27(4), 346-349., Doi: 10.3109/14767058.2013.818123
- A.3 Seckin Kerem Doga, Yeral Mahmut I, Karslı Mehmet Fatih, Gultekin Ismail Burak (2014). Effect Of Maternal Fasting For Religious Beliefs On Fetal Sonographic Findings And Neonatal Outcomes. *International Journal Of Gynecology & Obstetrics*, 126(2), 123-125., Doi: 10.1016/J.ijgo.2014.02.018
- A.4 Bezirganoglu Neslihan, Seckin Kerem Doga, Baser Eralp, Karslı Mehmet Fatih, Yeral Mahmut Ilkin, Cicek Mahmut Nedim (2014). Isolated Polycystic Morphology: Does It Affect The Ivf Treatment Outcomes?. *Journal Of Obstetrics And Gynaecology*, 35(3), 272-274., Doi: 10.3109/01443615.2014.948407,
- A.5 Cıkman Muzaffer Seyhan, Seckin Kerem Doga, Karslı Mehmet Fatih, Baser Eralp, Cıkman Duygu Ilke, Cicek Mahmut Nedim (2014). The Effect Of Inherited Thrombophilia On Second Trimester Combined Aneuploidy Screening Test Markers. *Archives Of Gynecology And Obstetrics*, 291(4), 787-790., Doi: 10.1007/S00404-014-3468-1
- A.6 Yıldırım Mem Arjen, Seckin Kerem Doga, Togrul Cihan, Baser Eralp, Karslı Mehmet Fatih, Gungor Tayfun, Gulerman Hacer Cavidan (2014). Roles Of Neutrophil/Lymphocyte And Platelet/Lymphocyte Ratios In The Early Diagnosis Of Malignant Ovarian Masses. *Asian Pacific Journal Of Cancer Prevention*, 15(16), 6881-6885., Doi: 10.7314/ Apjcp.2014.15.16.6881
- A.7 Yeral Mahmut Ilkin, Ozgu Erdinc A Seval, Uygur Dilek, Seckin Kerem Doga, Karslı Mehmet Fatih, Danisman Ahmet Nuri (2014). Prediction Of Gestational Diabetes Mellitus In The First Trimester, Comparison Of Fasting Plasma Glucose, Two-Step And One-Step Methods: A Prospective Randomized Controlled Trial. *Endocrine*, 46(3), 512-518., Doi: 10.1007/S12020-013-0111
- A.8 Karslı Mehmet Fatih, Gultekin Ismail Burak, Cakmak Bulent, Yeral Mahmut Ilkin, Seckin Kerem Doga, Altınboga Orhan, Kucukozkan Tuncay (2014). Do We Need Readjustment Of The Biochemical Parameters In First Trimester Combined Aneuploidy Screening Test In Women With Polycystic Ovary Syndrome?. *Prenatal Diagnosis*, 34(11), 1073-1076., Doi: 10.1002/Pd.4430
- A.9 Ozgu Erdinc A Seval, Yilmaz Saynur, Yeral Mahmut Ilkin, Seckin Kerem Doga, Erkaya Salim, Danisman Ahmet Nuri (2014). Prediction Of Gestational Diabetes Mellitus In The First Trimester: Comparison Of C-Reactive Protein, Fasting Plasma Glucose, Insulin And Insulin Sensitivity indices. *The Journal Of Maternal-Fetal & Neonatal Medicine*, 28(16), 1957-1962., Doi: 10.3109/14767058.2014.973397

- A.10 Togrul Cihan, Ozaksit Muzeyyen Gulnur, Seckin Kerem Doga, Baser Eralp, Karsli Mehmet Fatih, Gungor Tayfun (2014). Is There A Role For Fetal Ductus Venosus And Hepatic Artery Doppler In Screening For Fetal Aneuploidy In The First Trimester?. The Journal Of Maternal-Fetal & Neonatal Medicine, 28(14), 1716-1719., Doi:10.3109/14767058.2014.966676
- A.11 Seckin Kerem Doga, Cakmak Bulent, Karsli Mehmet Fatih, Yeral Mahmut Ilkin, Gultekin Ismail Burak, Oz Murat, Danisman Nuri (2015). Is Lateral Localisation Of Placenta A Risk Factor For Adverse Perinatal Outcomes?. Journal Of Obstetrics And Gynaecology, 35(7), 696-698., Doi:10.3109/01443615.2015.1007343
- A.12 Karsli Mehmet Fatih, Cakmak Bulent, Seckin Kerem Doga, Yilmaz Akkas Elif, Akgul Gurcan, Togrul Cihan, Kucukozkan Tuncay (2015). Does Diurnal Variation Affect The First Trimester Fetal Aneuploidy Screening Test Biochemical Parameters Of Fetuses With Normal Nuchal Translucency?. The Journal Of Maternal-Fetal & Neonatal Medicine, 1-4., Doi: 10.3109/14767058.2015.1064105
- A.13 Yurtcu Engin, Togrul Cihan, Ozyer Sebnem, Ozlem Uzunlar, Karatas Yeksin H, Seckin Kerem Doga, Caydere Muzaffer, Hucumenoglu Sema, Cicek Nedim (2015). Dose Dependent Protective Effects Of Vardenafil On Ischemia-Reperfusion Injury With Biochemical And Histopathologic Evaluation In Rat Ovary. Journal Of Pediatric Surgery, 50(7), 1205-1209., Doi: 10.1016/J.jpedsurg.2014.12.013
- A.14 Goklu Mehmet Rifat, Seckin Kerem Doga, Togrul Cihan, Goklu Yasemin, Tahaoglu Ali Emre, Oz Murat, Ertas Ibrahim Egemen (2015). Effect Of Hydronephrosis On Survival In Advanced Stage Cervical Cancer.. Asian Pacific Journal Of Cancer Prevention, 16(10), 4219-4222. Doi: 10.7314/APJCP.2015.16.10.4219
- A.15 Seckin Kerem Doga, Karsli Mehmet Fatih, Baser Eralp, Yeral Mahmut Ilkin, Tasin Cuma, Ozgu Erdinc A Seval, Danisman Nuri (2015). Obstetric Outcomes In Pregnancies With Normal Nuchal Translucency And Abnormal Ductus Venosus Doppler In The First Trimester Ultrasonography. Journal Of Obstetrics And Gynaecology, 1-4., Doi: 10.3109/01443615.2015.1060210
- A.16 Sariaskan Seval, Cakmak Bulent, Seckin Kerem Doga, Mehmet Fatih Karsli, Tetik Kerem, Gulerman Hacer Cavidan (2015). The Predictive Value Of Lactate Levels In Vaginal Fluid On The Latent Period In Pregnant Women With Preterm Premature Rupture Of Membranes. Journal Of Obstetrics And Gynaecology, 1-4., Doi: 10.3109/01443615.2015.1049248
- A.17 Balsak Deniz, Togrul Cihan, Ekinci Cenap, Seckin Kerem Doga, Karsli Mehmet Fatih, Ekinci Aysun, Tahaoglu Ali Emre, Bademkiran Hanefi, Acar Zuat, Yaman Tunc Senem, Deveci Engin, Kirman Gunsen (2015). Effects Of Melatonin On Ischemia-Reperfusion Injury in Rat Ovary: Histopathologic And Immunohistochemical Study. Open Journal Of Obstetrics And Gynecology, 5(11), 639-645., Doi: 10.4236/Ojog.2015.511090
- A.18 Oz Murat, Polat Belgin, Emre Ozgu, Seckin Kerem Doga, Tasin Cuma, Danisman Nuri Interleukin-6 And C-Reactive Protein Levels In The Amniotic Fluid As Indicators Of Preterm Delivery in Turkish Women. Clinical And Experimental Obstetrics & Gynecology, 2015;42(6):801-4.
- A.19 Togrul Cihan, Balsak Deniz, Seckin Kerem Doga, Ekinci Aysun, Tahaoglu Ali Emre, Bademkiran Hanefi, Gorkem Umit, Yaman Goruk Neval, Gungor Tayfun, Deveci Engin, Seker Ugur. Effects Of Potentilla Fulgens As Prophylactic Agent On Ischemia-Reperfusion Injury in Rat Ovary. Analytical And Quantitative Cytology And Histology, Anal Quant Cytopathol Histopathol. 2015 Oct;37(5):310-6
- A.20 Yildirim D, Ozyurek SE, Ekiz A, Eren EC, Hendem DU, Bafali O, Seckin Kerem Doga. Comparison Of Active Vs. Expectant Management Of The Third Stage Of Labor In Women With Low Risk Of Postpartum Hemorrhage: A Randomized Controlled Trial. Ginekol Pol. 2016;87(5):399-404. Doi: 10.5603/Gp.2016.0015.

- A.21 U Gorkem, C Togrul, Seckin Kerem Doğa, MF Karsli, E Deveci, T Gungor. Effect of nicotine exposure during gestation on neonatal rat ovaries. *Int J Clin Exp Med* 2016;9(2):4158-4162
- A.22 Yildirim D, Turkgeldi Ls, Tekiner N, Seckin Kerem Doğa, Yucel B. A Case Of Rudimentary Horn Pregnancy Diagnosed After Failed Attempts At Pregnancy Termination. *Niger J Clin Pract.* 2017 Jan;20(1):111-114. Doi: 10.4103/1119-3077.187317.
- A.23 Göksever Çelik H, Çelik E, Turan G, Seckin Kerem Doğa, Gedikbaşı A. Risk Factors For Surgical Site Infection After Hysterectomy. *J Infect Dev Ctries.* 2017 Apr 30;11(4):355-360. Doi: 10.3855/Jidc.9053.
- A.24 Kiyak H, Karacan T, Wetherilt Ls, Seckin Kerem Doğa, Ozyurek Es. Laparoscopic Blinded Endometrial Cavity Resection For Robert's Uterus. *J Minim Invasive Gynecol.* 2018 Feb;25(2):340. Doi: 10.1016/J.Jmig.2017.09.003.
- A.25 Aslan Cetin B, Aydogan Mathyk B, Barut S, Zindar Y, Seckin Kerem Doğa, Kadirogullari P. Omission Of A Bladder Flap During Cesarean Birth In Primiparous Women. *Gynecol Obstet Invest.* 2017 Sep 29. Doi: 10.1159/000481283.
- A.26 Kiyak H, Wetherilt LS, Seckin Kerem Doğa, Polat I, Kadirogullari P, Karacan T. Laparoscopic Excision Of A Scar Pregnancy And Isthmocele Repair. *J Minim Invasive Gynecol.* 2018 May - Jun;25(4):582. Doi: 10.1016/J.Jmig.2017.10.010.
- A.27 A İnci, D Yıldırım, Seçkin Kerem Doğa, A Gedikbaşı. Analysis of HbsAg positivity rate before and after vaccination in Turkish and Syrian refugee pregnant women. *The Journal of Infection in Developing Countries* 2017; 11 (10), 815-818
- A.28 B Erdem, N Peker, NA Seyhan, V Ulker, C Numanoglu, O Akbaytri, G Demirezen, Seckin Kerem Doga. Clinical significance of atypical glandular cells in Pap tests: experience of a gynecologic oncology center in 74 patients. *European Journal Of Gynaecological Oncology* 39 (6), 911-914
- A.29 Esra Demir, Hanise Ozkan, Kerem Doga Seckin, Berrak Sahtiyancı, Bulent Demir, Omur Tabak, Abdülbaki Kumbasar, Hafize Uzun. Plasma Zonulin Levels as a Non-Invasive Biomarker of Intestinal Permeability in Women with Gestational Diabetes Mellitus. *Biomolecules* 2019; 9 (1), 24-29
- A.30 Kadiroğulları P, Seckin Kerem Doga. Modified Extraperitoneal Uterosacral Ligament Suspension in Preventing Cuff Prolapse Risk after Vaginal Hysterectomy; 4 Clamp Method. *J Invest Surg.* 2019 Apr 15:1-7. doi: 10.1080/08941939.2019.1601305.
- A.31 Huseyin K, Lale TS, Burak Y, Tolga K, Pinar K, Seckin Kerem Doga. A case of obstructed hemivagina and ipsilateral renal anomaly syndrome complicated with pyometra: tips and tricks for laparoscopic hemihysterectomy. *Fertil Steril.* 2019 Jul;112(1):177-179. doi: 10.1016/j.fertnstert.2019.04.016.
- A.32 Karaaslan O, Seckin Kerem Doga, Kadirogullari P, Kiyak H, Bestel M, Simsek E, Aydin AA. The utility of pregnancy associated plasma protein-A MoM values in prediction of term respiratory distress syndrome. *J Obstet Gynaecol.* 2019 Jul 26:1-5. doi: 10.1080/01443615.2019.1621809.
- A.33 Kiyak H, Kadirogullari P, Karacan T, Seckin Kerem Doga, Karatas S. Endometrioma coexisting with dermoid tumor in a single ovary presenting as atypical endometrioma: A report of two cases and literature review. *CRSLS e2018.00105.* DOI: 10.4293/CRSLS.2018.00105.
- A.34 Kadiroğulları P, Demir E, Bahat PY, Kiyak H, Seckin Kerem Doga. Evaluation of relationship between HbA1c levels and ovarian reserve in patients with type 1 diabetes mellitus. *Gynecol Endocrinol.* 2020 Jan 7:1-5. doi: 10.1080/09513590.2019.1708893.
- A.35 Kiyak H, Seckin Kerem Doga, Karakis L, Karacan T, Ozyurek ES, Resit Asoglu M. Decidualized juvenile cystic adenomyoma mimicking a cornual pregnancy. *Fertil Steril.* 2020 Feb;113(2):463-465. doi: 10.1016/j.fertnstert.2019.10.026.

- **A.36 Huseyin Kiyak, Tolga Karacan, Eser Sefik Ozyurek, Lale Susan Turkgeldi, Pinar Kadirogullari & Kerem Doga Seckin. Abdominal Hysterectomy with a Uterine Manipulator Minimizes Vaginal Shortening: A Randomized Controlled Trial. J Invest Surg. 2020 Apr 2;1-7. doi: 10.1080/08941939.2020.1744774.**
- **A.37 Seckin KD, Kadirogullari P, Kiyak H. Which Anti-Incontinence Surgery Option is Better in Patients Undergoing Total Laparoscopic Hysterectomy? Burch Colposuspension or Transobturator Tape Procedure. Eur J Obstet Gynecol Reprod Biol. 2020 Jun;249:59-63. doi: 10.1016/j.ejogrb.2020.04.039. Epub 2020 Apr 18.**
- **A.38 Başer E, Seçkin KD, Kadirogullari P, Kiyak H. The effect of sacrospinous ligament fixation during vaginal hysterectomy on postoperative de novo stress incontinence occurrence: a prospective study with 2-year follow-up. Turk J Med Sci. 2020 Jun 23;50(4):978-984. doi: 10.3906/sag-2005-117.**
- **A.39 Vural M, Koc E, Evliyaoglu O, Acar HC, Aydin AF, Kucukgergin C, Apaydin G, Erginoz E, Babazade X, Sharifova S, Perk Y; Turkish Iodine Survey Group. Iodine status of Turkish pregnant women and their offspring: A national cross-sectional survey. J Trace Elem Med Biol. 2021 Jan;63:126664. doi: 10.1016/j.jtemb.2020.126664. Epub 2020 Oct 7.**
- **A.40 Pinar Kadirogullari, Pinar Yalcin Bahat, Busra Sahin, Ilker Gonen, Kerem Doga Seckin. The Effect of Pethidine Analgesia on Labor Duration and Maternal-Fetal Outcomes. Acta Biomed 2021; Vol. 92, N. 2: e2021065 DOI: 10.23750/abm.v92i2.10905**
- **A.41 Kadirogullari P, Yalcin Bahat P, Topbas Selcuki F, Irak K, Seckin KD. Ovarian reserve assessment in crohn patients of reproductive age. Ginekolo Pol. 2021 Apr 12. doi: 10.5603/GP.a2020.0170.**
- **A.42 Kadirogullari P, Yalcin Bahat P, Karabuk E, Bagci Cakmak K, Seckin KD. Effect of analgesia with pethidine during labour on false positivity of newborn hearing screening test. J Matern Fetal Neonatal Med. 2021 Apr 21;1-6. doi: 10.1080/14767058.2021.1910661.**

Selected Presentations

- **B19. European Society of Gynecological Endoscopy, 26. Annual Congress, 2017. Laparoscopic myomectomy using various suture materials and removal of a fibroid with the colpotomy technique, Video presentation**
- **B20. European Society of Gynecological Endoscopy, 26. Annual Congress, 2017, A pelvic mass and midtubal occlusion in an infertile patient as a result of autoamputation of the adnex.**
- **B21. European Society of Gynecological Endoscopy, 26. Annual Congress, 2017, Uterine Brace: A rare mullerian anomaly that may shed light into the pathophysiology of uterine septa development, Video presentation**
- **B.22 European Society of Gynecological Endoscopy, 26. Annual Congress, 2017, Ureteral endometriosis and kidney function loss. Kiyak H, Seckin Kerem Doga, Turkgeldi L, Kadirogullari P, Yucel B. Oral presentation**
- **B.23 European Society of Gynecological Endoscopy, 26. Annual Congress, 2017. Factors that affect the conversion from laparoscopy to laparotomy during the training process for laparoscopic gynecological surgery. Kiyak H, Turkgeldi L, Seckin Kerem Doga, Turkgeldi E, Kadirogullari P, Yucel B.**
- **B.24 European Society of Gynecological Endoscopy, 26. Annual Congress, 2017. The removal of fibroid that cause urgency and dyspareunia symptoms in the broad ligament. Seckin Kerem Doga, Kiyak H, Kadirogullari P, Turkgeldi L, Yucel B. Video presentation**

- **B.25 12. Turkish-German Gynecological Congress 2018, Effects of advanced stage endometriosis on the surgical results and complications in total laparoscopic hysterectomy, Oral presentation**
- **B.26 12. Turkish-German Gynecological Congress 2018, Laparoscopic multiple myomectomy, Video presentation**

Considerable Previous Cases

- **Laparoscopic management of decidualized juvenile cystic adenomyoma mimicking a cornual pregnancy.**
- **Laparoscopic management of endometrioma coexisting with dermoid tumor in a single ovary presenting as atypical endometrioma**
- **A case of obstructed hemivagina and ipsilateral renal anomaly syndrome complicated with pyometra: tips and tricks for laparoscopic hemihysterectomy.**
- **Modified Extraperitoneal Uterosacral Ligament Suspension in Preventing Cuff Prolapse Risk after Vaginal Hysterectomy; 4 Clamp Method.**
- **Laparoscopic Blinded Endometrial Cavity Resection For Robert's Uterus.**
- **Laparoscopic Excision Of A Scar Pregnancy And Isthmocele Repair.**
- **The manchester procedure combined with laparoscopic sacrohysteropexy by retroperitoneal tunneling.**

