

ASSOC. PROF. CENK ACAR, M.D.

UROLOGY

Assoc. Prof. Dr. Cenk Acar completed his medical education at Ankara University Faculty of Medicine and his urology residency at Gazi University Faculty of Medicine, Department of Urology. He worked as an assistant professor at Pamukkale University Faculty of Medicine, Department of Urology between June 2009 and November 2012. Between May 2012 and November 2012, he worked as a fellow in robotic and laparoscopic surgery in urologic cancers for 6 months in the Urology Department of “The Netherland Cancer Institute-AVL hospital”. He started to work at Acibadem Ankara Hospital in November 2012. In September 2014, he completed the necessary academic qualifications and received the title of “Associate Professor”. After working in a private hospital in Ankara between 2015-2020, he continued his services in his private practice in Ankara until 2020 when he started Hisar Intercontinental Hospital.

In 2015, he was the chairman of the organizing committee of the first course on ‘Fluorescence Imaging in Urological Surgery’ in the field of urology in Turkey. In the following years, he chaired many urology and multidisciplinary courses on ICG fluorescence imaging under the umbrella of Urology Associations. In 2017, for the first time in Turkey, he started to apply Bipolar Prostate Enucleation in benign prostate enlargement in his clinic. Later, he started to use his increasing experience in surgeries such as HOLEP and THUFLEP.

In his career, Dr. Acar, who is especially interested in Urological Cancers, Urinary System Stones, HOLEP, THUFLEP, Endourology, and Robotic and Laparoscopic Urological Surgeries, has carried out many successful operations. He has performed over 500 urological cancer surgeries, over 250 HOLEP surgeries, countless endoscopic stone surgeries, and numerous robotic and laparoscopic surgeries.

FIELDS OF MEDICAL INTEREST

- Localized Prostate Cancer Treatments
- Quality of Life in Urological Cancers
- Sentinel Lymph Node Dissections in Prostate Cancer
- Intraoperative Fluorescence Imaging Techniques in Robotic and Laparoscopic Urological Surgery
- Prostate Enucleations in BPH (HOLEP, BIPOLEP, THULEP)
- Urinary System Stone Disease
- Urinary System Stone Disease

▪ EDUCATION

- **SPECIALTY**
- **MEMBERSHIPS**
- **PUBLICATION**

University: Ankara University Faculty of Medicine

Specialty: Gazi University Faculty of Medicine, Department of Urology

Associate Professorship: Acibadem University Faculty of Medicine

EXPERIENCE

- Ankara University Faculty of Medicine
- Department of Urology, Gazi University Faculty of Medicine
- Mardin Kızıltepe State Hospital
- Konya Military Hospital
- Pamukkale University Faculty of Medicine Department of Urology
- Netherland Cancer Institute-AVL Hospital
- Acibadem Ankara Hospital

Scientific Publications:

Works

1. Articles published in international refereed journals

A1. Gurocak S, Kupeli B, Acar C, Guneri C, Tan MO, Bozkirli I. Pelvicaliceal anatomical variation between stone bearing and normal contralateral kidneys—does it have an impact on stone formation in pediatric patients with a solitary lower caliceal stone? J Urol. 2006 Jan;175(1):270-5.

A2. Acar C, Küpeli B, Gürocak S, Alkibay T, Güneri C, Ozkan S, Bozkirli I. Is pelvicalyceal anatomy a risk factor for stone formation in patients with solitary upper caliceal stone? Urology. 2006 Jun;67(6):1159-63.

A3. Kupeli B, Tunc L, Acar C, Gurocak S, Alkibay T, Guneri C, Bozkirli I. The impact of pelvicalyceal anatomical variation between the stone-bearing and normal contralateral kidney on stone formation in adult patients with lower caliceal stones.

Int Braz J Urol. 2006 May-Jun;32(3):287-92.

A4. Sen I, Onaran M, Aksakal N, Acar C, Tan MO, Acar A, Bozkirli I. The impact of urinary incontinence on female sexual function. Adv Ther. 2006 Nov-Dec;23(6):999-1008.

A5. Küpeli B, Acar C, Gürocak S, Güneri C, Karaoglan U, Bozkirli I. Is stone clearance after shockwave lithotripsy in patients with solitary upper-caliceal stone influenced by anatomic differences in the pelvicalyceal system? J Endourol. 2007 Jan;21(1):18-22.

A6. Sen I, Onaran M, Tan MO, Acar C, Camtosun A, Sozen S, Bozkirli I. Evaluation of sexual function in women with overactive bladder syndrome. Urol Int. 2007;78(2):112-5.

- A7. Gonul II, Poyraz A, Unsal C, Acar C, Alkibay T. Comparison of 1998 WHO/ISUP and 1973 WHO classifications for interobserver variability in the grading of papillary urothelial neoplasms of the bladder. Pathological evaluation of 258 cases. *Urol Int.* 2007;78(4):338-44.
- A8. Kordan Y, Alkibay T, Sozen S, Bozkurt Y, Acar C, Talu T, Bozkirli I. Is there an impact of postoperative urethral and periurethral anatomical features in post-radical retropubic prostatectomy incontinence? *Urol Int.* 2007;78(3):208-13.
- A9. Gurocak S, Kupeli B, Acar C, Tan MO, Karaoglan U, Bozkirli I. The impact of pelvicalyceal features on problematic lower pole stone clearance in different age groups. *Int Urol Nephrol.* 2008;40(1):31-7.
- A10. Sozen S, Gurocak S, Erdem O, Acar C, Kordan Y, Akyol G, Alkibay T. Cyclooxygenase-2 expression: does it have a probable role in tumorigenesis mechanisms of renal cell carcinoma? *Int Urol Nephrol.* 2008;40(2):295-301.
- A11. Sozen S, Kupeli B, Acar C, Gurocak S, Karaoglan U, Bozkirli I. Significance of lower-pole pelvicalyceal anatomy on stone clearance after shockwave lithotripsy in nonobstructive isolated renal pelvic stones. *J Endourol.* 2008 May;22(5):877-81.
- A12. Acar C, Akkas BE, Sen I, Sozen S, Kitapci MT. A false positive 18F-FDG PET scan in adrenal oncocytoma. *Urol Int.* 2008;80(4):444-7.
- A13. Acar C, Gurocak S, Sozen S. Current Treatment of Testicular Sex Cord-Stromal Tumors: A Critical Review. *Urology.* 2009 Jun;73(6):1165-71.
- A14. Huri E, Acar C, Binbay M, Erikson S, Muslumanoğlu AY, Esen T. Evaluation of residencies in Turkey: The first report of ESRU questionnaire in Europe "Home version". *Urol Int.* 2009;83(2):206-10.
- A15. Eskicorapci S, Acar C, Sinik Z, Aybek Z, Kattan MW. Nomograms as predictive tools for prostate cancer patients who had a radical prostatectomy. *Open Journal of Urology.* 2011; 1:37-47.
- A16. Acar C, Cal C. Impact of Residual Fragments following Endourological Treatments in Renal Stones. *Adv Urol.* 2012;2012:813523.
- A17. Huri E, Acar C, Binbay M, Sözen S, Kim FJ. Human cadaveric uro-oncology (HCU) surgical anatomy course: an "old" but contemporary training method. *GJMEDPH* 2012; 1(3): 24-28
- A18. Acar C, Schoffelmeer C, Tillier C, de Blok W, van Muilekom E, van der Poel H. Quality of Life in patients with low-risk prostate cancer A comparative retrospective study (Brachytherapy vs. Robot-Assisted Laparoscopic Prostatectomy vs. Active Surveillance). *J Endourol.* 2014 Jan;28(1):117-24.

- A19. van der Poel HG, Tillier C, de Blok W, Acar C, van Muilekom EH. Salvage Radiotherapy After Robot-assisted Laparoscopic Radical Prostatectomy. *Urology*. 82(4):834-9, 2013.
- A20. van der Poel HG, Tillier C, de Blok WM, Acar C, van Muilekom EH, van den Bergh RC. Interview-Based Versus Questionnaire-Based Quality of Life Outcomes Before and After Prostatectomy. *J Endourol*. 2013 Nov;27(11):1411-6.
- A21. Babaoglu M, Zumurutbas AE, Acar IC, Hatip FB, Kucukatay V, Eskicorapci S, Aybek Z. Gap junction expression and the effects of gap junction inhibitors in overactive bladder models: does ovariectomy have a role? *Int Urol Nephrol*. Aug;45(4):1001-8, 2013
- A22. Altintas S, Acar IC, Eskiçorapçı SY, Zümrütbaş AE, Bolat D, Tuncay OL, Sinik Z. Optimizing individual treatment outcomes in men with lower urinary tract symptoms using storage subscale score/total International Prostate Symptom Score (IPSS) as a new IPSS ratio. *Turkish J Med Science*. 2014; 44:1124-29.
- A23. KleinJan GH, van den Berg NS, Brouwer OR, de Jong J, Acar C, Wit EM, Vegt E, van der Noort V, Valdés Olmos RA, van Leeuwen FW, van der Poel HG. Optimisation of Fluorescence Guidance During Robot-assisted Laparoscopic Sentinel Node Biopsy for Prostate Cancer. *Eur Urol*. 2014; 66(6):991-8.
- A24. Zumurutbas AE, Bozkurt AI, Tas E, Acar CI, Alkis O, Coban K, Cetinel B, Aybek Z. Prevalence of lower urinary tract symptoms, overactive bladder and urinary incontinence in western Turkey: Results of a population-based survey. *Int J Urol*. 2014; 21(10):1027-33.
- A25. Zumurutbas AE, Baser A, Acar IC, Ozlulderden Y, Okutan A, Sahin UY, Aybek Z. Urogenital and Rectal Multisystem Organ Injury After Detonation of an Explosive Substance in the Rectum of a Schizophrenic Man. *Urology Case Reports* 2 (2014) 97-99.
- A26. Bolat D, Acar IC, Zumurutbas AE, Eskicorapci S, Sancak EB, Zencir M, Turan T, Sinik Z. Prevalence of Daytime Urinary Incontinence and Related Risk Factors in Primary School Children in Turkey. *Korean J Urol* 2014;55:213-218.
- A27. Acar C, Bilen C, Bayazit Y, Aslan G, Koni A, Başok E, Kaplan M. Quality of Life Survey Following Laparoscopic and Open Radical Nephrectomy. *Urol J*. 2014;11(6):1944-50.
- A28. Acar C, Kleinjan GH, van den Berg NS, Wit EM, van Leeuwen FW, van der Poel HG. Advances in sentinel node dissection in prostate cancer from a technical perspective. *Int J Urol*. 2015 Oct;22(10):898-909.

A29. Wit E, De Jong J, Acar C, Van Muilekom E, Tillier C, De Blok W, Van Der Poel H. Stapling for prostate pedicle management during robot-assisted radical prostatectomy. *Minerva Urol Nefrol.* 2016 Oct;68(5):429-36.

A30. Wit EM, Acar C, Grivas N, Yuan C, Horenblas S, Liedberg F, Valdes Olmos RA, van

Leeuwen FW, van den Berg NS, Winter A, Wawroschek F, Hruby S, Janetschek G, Vidal-Sicart S, MacLennan S, Lam TB, van der Poel HG. Sentinel Node Procedure in Prostate Cancer: A Systematic Review to Assess Diagnostic Accuracy. *Eur Urol.* 2017 Apr;71(4):596-605. doi: 10.1016/j.eururo.2016.09.007.

A31. van der Poel HG, Wit EM, Acar C, van den Berg NS, van Leeuwen FW, Valdes Olmos RA, Winter A, Wawroschek F, Liedberg F, MacLennan S, Lam T. Sentinel node biopsy for prostate cancer: report from a consensus panel meeting. *BJU Int.* 2017 Feb 10. doi: 10.1111/bju.13810. [Epub]

A32. Tokat E, Gurocak S, Ure I, Acar C, Sınık Z, Tan MO. Did our current initial treatment practice change after EAU/ESPU vesicoureteral reflux risk grouping? *J Pediatr Surg.* 2019 Jul;54(7):1477-1480. doi: 10.1016/j.jpedsurg.2018.05.004.

1. **Papers presented at international scientific meetings and published in the proceedings book**

B1. Gürocak S., Küpeli B., Acar C., Güneri Ç., Tan O., Karaoğlu U., Bozkırlı I. Is the difference in stone clearance after shockwave lithotripsy for lower caliceal stones between adult and pediatric age groups influenced by the difference in lower caliceal anatomical variations? 20th Congress of European Association of Urology. İstanbul, 16-19 Mart, 2005.

B2. Acar C., Küpeli B., Gürocak S., Bozkırlı I. Right and left lower caliceal stones: Is there any difference in terms of renal anatomic features affecting stone clearance after shock wave lithotripsy? 21st Congress of European Association of Urology. Paris, Fransa, 5-8 Nisan, 2006.

B3. Tunc L., Küpeli B., İlhan M., Acar C., Kara O., Bozkırlı I. Validation of the ureteral stent symptom questionnaire in Turkish patients. 28th Congress of the Societe Internationale d'Urologie. Cape Town, Güney Afrika, 12-16 Kasım, 2006.

B4. Sen I, Onaran M, Aksakal N, Acar C, Tan MO, Acar A, Bozkırlı I. Sexual Function evaluation in incontinent women with or without pelvic organ prolapse European Meetings, EAU 6th Central European Meeting, Prag, Çek Cumhuriyeti, 15-16 Eylül 2006

B5. Gurocak S, Kupeli B, Acar C, Ure I, Karaoglan U, Bozkirli I. Pelvicaliceal volume: can it be the lost ring of the chain in etiology of caliceal stones? European Urology Meetings, 5th eULIS Symposium, Lisbon/Cascais, Portekiz, 4-7 Temmuz 2007.

B6. Kupeli B, Acar C, Gurocak S, Ure I, Karaoglan U, Bozkirli I Renal axis: a neglected anatomical factor leading lower caliceal stone formation. 26th World Congress of Endourology&SWL, Shangai, Çin, 30 Kasım-3 Aralık 2008

B7. Küpeli B, Karaoğlan U, Acar C, Gürocak S, Bozkırlı İ. Stone clearance after shock wave lithotripsy is influenced by the renal axis of the kidney. 27th Congress of Scandinavian Association of Urology. Reykjavik, İzlanda. 10-13 Haziran 2009.

B8. Küpeli B, Gürocak S, Acar C, Üre İ, Karaoğlan Ü. A combination of lower pole anatomic features in a single infundibulopelvic index can predict the lower pole stone clearance more accurately after shock wave lithotripsy. 10th Asian Congress of Urology of the Urological Association of Asia, Taipei, Taiwan, 27-31 Ağustos 2010.

B9. Acar C, Eskicorapci S , Yaycioglu O, Divrik T , Yazici S , Demirtas S, Ozkan TA , Faydaci G , Turkish Urooncology Society Renal Cancer Study Group, Turkeri L. Does Radiologic Stage Predict Pathologic Stage And Cancer-Specific Survival According To Revised 7th Tnm Version In Non-Metastatic Renal Cell Cancers? 27th Annual EAU Congress, Paris, France, 24-28 Mart, 2012

B10. Zumrutbas AE, Acar C, Bolat D, Tuncay OL. The Effects of the Presence and the Degree of Hydronephrosis on Ureteroscopic Stone Treatment in Adults. 27th Annual EAU Congress, Paris, France, 24-28 Mart, 2012

B11. Acar C, Schoffelman C, Tillier C, de Blok W, van Muilekom V, van der Poel H. Quality Of Life In Treatment Options For Low Risk Prostate Cancer. 28th Annual EAU Congress, Milano, İtalya, 15-19 Mart, 2013

B12. Zumrutbas AE, Bozkurt AI, Tas E, Acar IC, Alkis O, Coban K, Cetinel B, Aybek Z. The Prevalence Of Nocturia And Nocturnal Polyuria: Can New Cut-off Values Be Suggested For Different Age Groups? International Continence Society Annual Congress-ICS 2013, Barcelona, İspanya, 26-30 Ağustos 2013

B13. Zumrutbas AE, Bozkurt AI, Tas E, Acar IC, Alkis O, Coban K, Cetinel B, Aybek Z. The Prevalence of Lower Urinary Tract Symptoms, Overactive Bladder and Urinary Incontinence in Turkey: Results of a Population-Based Survey International Continence Society Annual Congress-ICS 2013, Barcelona, İspanya, 26-30 Ağustos 2013

B14. Zumrutbas AE, Bozkurt AI, Tas E, Acar IC, Alkis O, Coban K, Cetinel B, Aybek Z. The Correlation of Bladder Diary and Patient Reported Outcomes in a Population Based Survey of Lower Urinary Tract Symptoms, Overactive Bladder and Urinary Incontinence. International Continence Society Annual Congress-ICS 2013, Barcelona, İspanya, 26-30 Ağustos 2013

B15. Acar C, Tillier C, De Blok W, Van Muilekom HAM, Van Der Poel HG. Quality of life (QOL) effects of salvage radiotherapy in men after robot-assisted radical prostatectomy (RARP). 29th Annual EAU Congress, Stockholm, İsveç, 11-15 Nisan, 2014.

B16. Kleinjan G., Van Den Berg N., Brouwer O., Acar C., Wit E., Vegt E., Valdés Olmos R., Van Leeuwen F., Van Der Poel H. Improvement of fluorescence-based sentinel node detection during a combined sentinel node biopsy, extended pelvic lymph node dissection and robot-assisted radical prostatectomy procedure. 11th Meeting of the EAU Robotic Urology Section (ERUS) 17–19 September 2014, Amsterdam, the Netherlands.

B17. Gürocak S, Tan Ö, Acar C, Üre İ, Atay İ, Ak E, Sınık Z. Revisiting the eau pediatric urology guideline risk grouping on vesicoureteral reflux: shall we challenge ourselves? 25th Congress of the ESPU May 7-10, 2014- Innsbruck, Austria

B18. Gürocak S, Tan MO, Acar C, Üre İ, Atay A, Ak E, Sınık Z Voiding Cystourethrography after surgical treatment of vesicoureteral reflux: rewarding or punishing? 26th Annual Meeting of ESPU, Prag, Czech Republic, October 14-17, 2015.

B19. Acar C, Kordan Y, Bilen CY. A Novel Ex-vivo Pig Kidney Training Model For Fluorescence Guided Surgery. 36th World Congress of Endourology, Paris, France, September 20-23, 2018.