

8. **Tu X, Liu Z, Chang T, et al.** Transperineal Magnetic Resonance Imaging-Targeted Biopsy May Perform Better Than Transrectal Route in the Detection of Clinically Significant Prostate Cancer: Systematic Review and Meta-analysis. *Clin Genitourin Cancer*. 2019; 17(5): e860–70.
9. **Rai BP, Mayerhofer C, Somani BK, et al.** Magnetic Resonance Imaging/Ultrasound Fusion-guided Transperineal Versus Magnetic Resonance Imaging/Ultrasound Fusion-guided Transrectal Prostate Biopsy – A Systematic Review. *Eur Urol Oncol*. 2021; 4(6): 904–913.
10. **Xue J, Qin Z, Cai H, et al.** Comparison between transrectal and transperineal prostate biopsy for detection of prostate cancer: a meta-analysis and trial sequential analysis. *Oncotarget*. 2017; 8(14): 23322–36.
11. **Shen PF, Zhu YC, Wei WR, et al.** The results of transperineal versus transrectal prostate biopsy: a systematic review and meta-analysis. *Asian J Androl*. 2012; 14(2): 310–5.
12. **Guo LH, Wu R, Xu HX, et al.** Comparison between Ultrasound Guided Transperineal and Transrectal Prostate Biopsy: A Prospective, Randomized and Controlled Trial. *Sci Rep*. 2015; 5(1): 16089.
13. **Marra G, Marquis A, Tappero S, et al.** Transperineal Free-hand mpMRI Fusion-targeted Biopsies Under Local Anesthesia: Technique and Feasibility From a Single-center Prospective Study. *Urology*. 2020; 140: 122–31.
14. **Meyer AR, Mamawala M, Winoker JS, et al.** Transperineal Prostate Biopsy Improves the Detection of Clinically Significant Prostate Cancer among Men on Active Surveillance. *J Urol*. 2020; 101097JU00000000000001523.
15. **Mottet N, van den Bergh RCN, Briers E, et al.** EAU-EANM-ESTRO-ESUR-SIOG Guidelines on Prostate Cancer-2020 Update. Part 1: Screening, Diagnosis, and Local Treatment with Curative Intent. *Eur Urol*. 2021; 79(2): 243–62.
16. **Bass EJ, Donaldson IA, Freeman A, et al.** Magnetic resonance imaging targeted transperineal prostate biopsy: a local anaesthetic approach. *Prostate Cancer Prostatic Dis*. 2017; 20(3): 311–317.
17. **Stejskal J, Hanáček V, Adamcová V, Zachoval R.** Transperineální biopsie v diagnostice karcinomu prostaty. *Ces Urol*. 2021; 25(2): 94–105.
18. **Ryšánková K, Hanzlíková P, Vrtková A, Albínová T, Jendřejek M, Krhut J.** Transperineálně prováděné fúzní US/MRI navigované biopsie prostaty. *Ces Urol*. 2021; 25(1): 27–34.
19. **Iremashvili VV, Chepurov AK, Kobaladze KM, Gamidov SI.** Periprostatic Local Anesthesia With Pudendal Block for Transperineal Ultrasound-guided Prostate Biopsy: A Randomized Trial. *Urology*. 2010; 75(5): 1023–7.
20. **Ashley RA, Inman BA, Routh JC, et al.** Preventing pain during office biopsy of the prostate: A single center, prospective, double-blind, 3-arm, parallel group, randomized clinical trial. *Cancer*. 2007; 110(8): 1708–14.
21. **Addla SK, Adeyoju AB, Wemyss-Holden GD, Neilson D.** Local anaesthetic for transrectal ultrasound-guided prostate biopsy: a prospective, randomized, double blind, placebo-controlled study. *Eur Urol*. 2003; 43(5): 441–3.
22. **Lopez JF, Campbell A, Omer A, et al.** Local Anaesthetic Transperineal Prostate (LATP) biopsy using a probe-mounted transperineal access system: A multi-centre prospective outcome analysis. *BJU Int*. 2021; 128(3): 311–318.
23. **Catananti C, Gambassi G.** Pain assessment in the elderly. *Surg Oncol*. 2010; 19(3): 140–8.