

36. Esteve A, Feng J, van der Wal D, et al. Prostate cancer therapy personalization via multi-modal deep learning on randomized phase III clinical trials. NPJ Digit Med. 2022;5(1):71.

37. Spratt DE, Tang S, Sun Y, et al. Artificial Intelligence Predictive Model for Hormone Therapy Use in Prostate Cancer. NEJM Evid. 2023;2(8):EVIDo2300023.

38. Hung AJ, Chen J, Che Z, et al. Utilizing Machine Learning and Automated Performance Metrics to Evaluate Robot-Assisted Radical Prostatectomy Performance and Predict Outcomes. J Endourol. 2018;32(5):438-444.

39. Hung AJ, Chen J, Ghodoussipour S, et al. A deep-learning model using automated performance metrics and clinical features to predict urinary continence recovery after robot-assisted radical prostatectomy. BJU Int. 2019;124(3):487-495.

40. Sabbagh A, Tilki D, Feng J, et al. Multi-institutional Development and External Validation of a Machine Learning Model for the Prediction of Distant Metastasis in Patients Treated by Salvage Radiotherapy for Biochemical Failure After Radical Prostatectomy. Eur Urol Focus. 2024;10(1):66-74.

41. LEOPARD Challenge. [Internet] Grand-Challenge.org. [cited 2024 Jan 15]. Available from: <https://leopard.grand-challenge.org/leopard/>.

42. Riaz IB, Naqvi SAA, He H, et al. First-line Systemic Treatment Options for Metastatic Castration-Sensitive Prostate Cancer: A Living Systematic Review and Network Meta-analysis. JAMA Oncol. 2023;9(5):635-645.

43. Riaz IB, He H, Ryu AJ, et al. A Living, Interactive Systematic Review and Network Meta-analysis of First-line Treatment of Metastatic Renal Cell Carcinoma. Eur Urol. 2021;80(6):712-723.

44. Brisuda A, Hrbáček J, Babjuk M. Využití fotodynamické diagnostiky a úzkopásmového zobrazení v diagnostice a léčbě svalovinu neinvazivních nádorů močového měchýře. Czech urology. 2023;17(2):79-87.

45. Borhani S, Borhani R, Kajdacsy-Balla A. Artificial Intelligence: A promising frontier in bladder cancer diagnosis and outcome prediction. Crit Rev Oncol Hematol. 2022;171:103601.

46. Kausch I, Sommerauer M, Montorsi F, et al. Photodynamic diagnosis in non-muscle-invasive bladder cancer: a systematic review and cumulative analysis of prospective studies. Eur Urol. 2010;57(4):595-606.

47. Shkolyar E, Jia X, Chang TC, et al. Augmented Bladder Tumor Detection Using Deep Learning. Eur Urol. 2019;76(6):714-718.

48. Jobczyk M, Stawiski K, Fendler W, et al. Validation of EORTC, CUETO, and EAU risk stratification in prediction of recurrence, progression, and death of patients with initially non-muscle-invasive bladder cancer (NMIBC): A cohort analysis. Cancer Med. 2020;9(11):4014-4025.

49. Jobczyk M, Stawiski K, Kaszkowiak M, et al. Deep Learning-based Recalibration of the CUETO and EORTC Prediction Tools for Recurrence and Progression of Non-muscle-invasive Bladder Cancer. Eur Urol Oncol. 2022;5(1):109-112.

50. Rasmussen R, Sanford T, Parwani AV, et al. Artificial Intelligence in Kidney Cancer. Am Soc Clin Oncol Educ Book. 2022;42:1-11.

51. Finelli A, Cheung DC, Al-Matar A, et al. Small Renal Mass Surveillance: Histology-specific Growth Rates in a Biopsy-characterized Cohort. Eur Urol. 2020;78(3):460-467.

52. Bhandari A, Ibrahim M, Sharma C, et al. CT-based radiomics for differentiating renal tumours: a systematic review. Abdom Radiol (NY). 2021;46(5):2052-2063.

53. Erdim C, Yardimci AH, Bektas CT, et al. Prediction of Benign and Malignant Solid Renal Masses: Machine Learning-Based CT Texture Analysis. Acad Radiol. 2020;27(10):1422-1429.

54. Kutikov A, Uzzo RG. The R.E.N.A.L. nephrometry score: a comprehensive standardized system for quantitating renal tumor size, location and depth. J Urol. 2009;182(3):844-853.

55. Kutikov A, Saldone MC, Egleston BL, et al. Anatomic features of enhancing renal masses predict malignant and high-grade pathology: a preoperative nomogram using the RENAL Nephrometry score. Eur Urol. 2011;60(2):241-248.

56. Abdallah N, Wood A, Benidir T, et al. AI-generated R.E.N.A.L. Score Surpasses Human-generated Score in Predicting Renal Oncologic Outcomes. Urology. 2023;180:160-167.

57. Chuluunbaatar Y, Bansal S, Brodie A, et al. The current use of artificial intelligence in testicular cancer: a systematic review. Art Int Surg. 2023;3:195-206.

58. Baessler B, Nestler T, Pinto Dos Santos D, et al. Radiomics allows for detection of benign and malignant histopathology in patients with metastatic testicular germ cell tumors prior to post-chemotherapy retroperitoneal lymph node dissection. Eur Radiol. 2020;30(4):2334-2345.

59. Bini F, Pica A, Azzimonti L, et al. Artificial Intelligence in Thyroid Field-A Comprehensive Review. Cancers (Basel). 2021;13(19):4740.

60. Liu J, O'Brien JS, Nandakishor K, et al. Snap Diagnosis: Developing an Artificial Intelligence Algorithm for Penile Cancer Detection from Photographs. Cancers (Basel). 2024;16(23):3971.

61. Chen CC, Yen TH, Li JR, et al. Artificial intelligence algorithms enhance urine cytology reporting confidence in postoperative follow-up for upper urinary tract urothelial carcinoma. Int Urol Nephrol. 2024 Nov 7 – ahead of print.

62. Anastasiadis A, Koudonas A, Langas G, et al. Transforming urinary stone disease management by artificial intelligence-based methods: A comprehensive review. Asian J Urol. 2023;10(3):258-274.

63. Parakh A, Lee H, Lee JH, et al. Urinary Stone Detection on CT Images Using Deep Convolutional Neural Networks: Evaluation of Model Performance and Generalization. Radiol Artif Intell. 2019;1(4):e180066.

64. Jendeborg J, Thunberg P, Lidén M. Differentiation of distal ureteral stones and pelvic phleboliths using a convolutional neural network. Urolithiasis. 2021;49(1):41-49.

65. Solakhan M, Seckiner SU, Seckiner I. A neural network-based algorithm for predicting the spontaneous passage of ureteral stones. Urolithiasis. 2020;48(6):527-532.

66. Shah M, Naik N, Hameed BZ, et al. Current Applications of Artificial Intelligence in Benign Prostatic Hyperplasia. Turk J Urol. 2022;48(4):262-267.

67. Bentalab J, Larouche M. Innovative use of artificial intelligence in urogynecology. Int Urogynecol J. 2020;31(7):1287-1288.



FACEBOOK

<https://www.facebook.com/SolenMedicalEducation/>

@SolenMedicalEducation



INSTAGRAM

https://www.instagram.com/solen_cz/

@solen_cz



LINKEDIN

<https://www.linkedin.com/company/solen-medical-education/>

#solenmedicaleducation

» ODEMČENÉ **AKTUÁLNÍ ČLÁNKY**

» **PŘEHLED** O VZDĚLÁVACÍCH AKCÍCH

» UPOZORNĚNÍ NA **ZVÝHODNĚNÉ CENY**

» **SOUTĚŽE** O VSTUPENKY NA KONGRESY

» INFORMACE O **ON-LINE KURZECH**

» NOVINKY V **E-SHOPU**

... a mnoho dalšího

... **nenechte si ujít aktuální informace**
o možnostech medicínského vzdělávání