

11. KleinJan GH, van den Berg NS, Brouwer OR, et al. Optimisation of fluorescence guidance during robot-assisted laparoscopic sentinel node biopsy for prostate cancer. *Eur Urol* 2014; 66(6): 991–998.
12. Tobis S, Knopf J, Silvers C, et al. Near infrared fluorescence imaging with robotic assisted laparoscopic partial nephrectomy: initial clinical experience for renal cortical tumors. *J Urol* 2011; 186(1): 47–52.
13. Bjurlin MA, Gan M, McClintock TR, et al. Near-infrared fluorescence imaging: emerging applications in robotic upper urinary tract surgery. *Eur Urol* 2014; 65(4): 793–801.
14. Kumar A, Samavedi S, Bates A, et al. Use of intra-operative indocyanine green and Firefly technology to visualize the „landmark artery“ for nerve sparing robot assisted radical prostatectomy. *Eur Urol Suppl* 2015; 2(14): eV36.
15. Golijanin DJ, Marshall J, Cardin A, et al. Bilirubin (BTL) is immunolocalised in proximal and distal renal tubules and absent in renal cortical tumors accurately corresponding to intraoperative near infrared fluorescence (NIRF) expression of renal cortical tumors using intravenous indocyanine green (ICG). *J Urol* 2008; 179(suppl): (abs. 386) 137.
16. Manny TB, Krane LS, Hemal AK. Indocyanine green cannot predict malignancy in partial nephrectomy: histopathologic correlation with fluorescence pattern in 100 patients. *J Endourol* 2013; 27(7): 918–921.
17. Borofsky MS, Gill IS, Hemal AK, et al. Near-infrared fluorescence imaging to facilitate super-selective arterial clamping during zero-ischaemia robotic partial nephrectomy. *BJU Int* 2013; 111(4): 604–610.
18. Kočárek J, Chmelík F, Heráček J, Matějková M, Čermák M. Selektivní klamping při roboticky asistované resekci ledviny. *Ces Urol* 2016; 20(4): 257–258.
19. Manny TB, Patel M, Hemal AK. Fluorescence-enhanced robotic radical prostatectomy using real-time lymphangiography and tissue marking with percutaneous injection of unconjugated indocyanine green: the initial clinical experience in 50 patients. *Eur Urol* 2014; 65(6): 1162–1168.
20. Tomita K, Kageyama S, Hanada E, et al. Indocyanine green angiography-assisted laparoendoscopic single-site varicocelectomy. *Urology* 2017; 106: 221–225.
21. Ghosh A, Heston WDW. Tumor target prostate specific membrane antigen (PSMA) and its regulation in prostate cancer. *J Cell Biochem* 2004; 91(3): 528–539.
22. Nakajima T, Mitsunaga M, Bander NH, et al. Targeted, activatable, in vivo fluorescence imaging of prostate-specific membrane antigen (PSMA) positive tumors using the quenched humanized J591 antibody–indocyanine green (ICG) conjugate. *Bioconjug Chem* 2011; 22(8): 1700–1705.
23. Krane LS, Hemal AK. Surgery: is indocyanine green dye useful in robotic surgery? *Nat Rev Urol* 2014; 11(1): 12–14.
24. Bates AS, Patel VR. Applications of indocyanine green in robotic urology. *J Robot Surg* 2016; 10: 357–359.