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Tailored print materials combined with technology integration, including the use of a website, text messaging, and physical activity trackers, helped men with prostate cancer adopt healthy lifestyle habits, in particular recommended dietary changes, in the Prostate 8 pilot trial.

Bladder Cancer

We describe a novel single-patient classifier based on The Cancer Genome Atlas 2017 scheme that identified the neuronal subtype of urothelial carcinoma as an extreme responder to anti-PD-L1 therapy. In the future, trials targeting subtype-based therapy may improve precision delivery of care for urothelial carcinoma.

Reviews

Prostate Cancer

In patients who underwent radical prostatectomy as primary treatment and who subsequently developed biochemical recurrence (BCR), the main prognostic factor for distant metastases, prostate cancer-specific mortality, and overall mortality is short prostate-specific antigen doubling time (ie, <1 yr), and to a lesser extent an increasing pathological Gleason score (GS) and a short interval to biochemical failure (IBF). The main prognostic factors for patients developing BCR following primary radiotherapy are a short IBF (<18 mo) and to a lesser extent an increasing biopsy GS.

Female Urology – Incontinence

There is a temptation to label overactive bladder (OAB) as "idiopathic" without obvious causation as "idiopathic", given the poorly understood nature of its pathophysiology. However, OAB should be seen as a complex multifactorial syndrome, resulting from multiple potential pathophysiological mechanisms. Identification of the underlying causes on an individual basis may lead to the definition of OAB phenotypes, paving the way for personalised medical care.

Reconstructive Urology

Congenital urology is a fascinating field involving the lifelong care of patients with congenital anomalies. We provide a current position statement from which a network of interested practitioners will be able to build further.

Surgery in Motion

According to our preliminary experience, off-clamp robot-assisted partial nephrectomy after preoperative superselective indocyanine green tumor marking appeared to be a safe and effective procedure for the surgical treatment of totally endophytic renal tumors, achieving full trifecta outcomes and excellent functional results. Further prospective studies are awaited.

The illustration on the cover of this issue is taken from the article by Jaegil Kim, David Kwiatkowski, David J. McConkey, Joshua J. Meeks, Samuel S. Freeman, Joaquim Bellmunt, Gad Getz, Seth P. Lerner, The Cancer Genome Atlas Expression Subtypes Stratify Response to Checkpoint Inhibition in Advanced Urothelial Cancer and Identify a Subset of Patients with High Survival Probability, which is published on pp. 961–964 of this issue.v