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	<i>F. Saad, N. Clarke, M. Colombel</i>
	The natural history of prostate cancer results in deterioration of skeletal integrity, often leading to bone pain, fractures, spinal cord compression, and reductions in patient autonomy. Bone-directed therapies (eg, bisphosphonates, radionuclides, and endothelin-1 antagonists) may provide both palliative and therapeutic benefits.
2005 Update on Pathology of Prostate Biopsies with Cancer 441	
<i>R. Montironi, R. Vela-Navarrete, A. Lopez-Beltran, R. Mazzucchelli, A. Bono</i>	
While the primary goal of the needle biopsy is to diagnose prostatic adenocarcinoma, once carcinoma is detected, further descriptive information regarding the type, amount, and grade of cancer grade forms the cornerstone for contemporary management of the patient and for assessment of the potential for local cure and the risk for distant metastasis. The information provided in the needle biopsy report regarding the attributes of carcinoma is used to determine whether any form of treatment is indicated and, if so, the type of therapy. Furthermore, the information in the biopsy report that may be valuable in determining potential further treatment strategies includes the field and/or type of radiation therapy, the need for adjuvant hormonal therapy, the eligibility for clinical trials, the type of surgery, and, sometimes, the intraoperative course.	
Surgery in Motion	Transperitoneal Laparoscopic Adrenalectomy: Outline of the Preoperative Management, Surgical Approach, and Outcome 448
	<i>M. Zacharias, A. Haese, A. Jurczok, J.-U. Stolzenburg, P. Fornara</i>
Transperitoneal adrenalectomy is the most commonly used laparoscopic technique that allows the resection of malignant masses, hormone active tumors, and pheochromocytomas with a safety that is comparable to an open approach. Appropriate patient selection and the adequate technique secures successful treatment outcome.	
Prostate Cancer	Does PSA Velocity Predict Prostate Cancer in Pre-Screened Populations? 460
	<i>F.H. Schröder, M.J. Roobol, T.H. van der Kwast, R. Kranse, C.H. Bangma</i>
The value of PSAV in a pre-screened population is addressed and compared to PSA ≥ 4.0 ng/mL as biopsy indication in 588 men with 167 cancers. PSAV's in the range of 0.25 – 1.0 ng/mL/year do not improve diagnosis (PPV, selective sensitivity, and specificity) and lead to missing large numbers of cancers.	
Bladder Cancer	Predicting Recurrence and Progression in Individual Patients with Stage Ta T1 Bladder Cancer Using EORTC Risk Tables: A Combined Analysis of 2596 Patients from Seven EORTC Trials 466
	<i>R.J. Sylvester, A.P.M. van der Meijden, W. Oosterlinck, J.A. Witjes, C. Bouffoux, L. Denis, D.W.W. Newling, K. Kurth</i>
[Editorial Comments by E. Solsona, P.I. Karakiewicz, M.S. Soloway and H. Barton Grossman]	

Patients with superficial bladder cancer have a very heterogeneous prognosis. Tables are provided that allow one to determine the risk of recurrence and progression after transurethral resection based on six routinely assessed clinical and pathological factors.

Current Practice in the Management of Superficial Bladder Cancer in the Netherlands and Belgian Flanders: A Survey 478

J.A. Witjes, D.O.T.M. Melissen, L.A.L.M. Kiemeneij

The purpose of this study is to get insight in the current way urologists diagnose, treat and follow patients with superficial bladder cancer.

Kidney Cancer

Nephron-Sparing Surgery for Renal Cell Carcinoma: Detailed Analysis of Complications Over a 15-Year Period EU*ACME 485

G. Pasticier, M.-O. Timsit, L. Badet, L. De La Torre Abril, M. Halila, H. Fassi Fehri, M. Colombel, X. Martin

To assess the incidence of complications of conservative renal surgery for renal cell carcinoma in both elective and imperative indications, and its evolution over a 15 year period.

Laparoscopy

Modular Training for Residents with no Prior Experience with Open Pelvic Surgery in Endoscopic Extraperitoneal Radical Prostatectomy EU*ACME 491

J.-U. Stolzenburg, R. Rabenalt, M. Do, L.C. Horn, E.N. Liatsikos

[Editorial Comments by J.J. Rassweiler and R. Katz]

To establish a teaching program for the performance of endoscopic extraperitoneal radical prostatectomy that would ascertain the safe and efficacious training of residents with no previous experience with open pelvic surgery.

Voiding Dysfunction

Comparison of the Cardiovascular Effects of Tamsulosin Oral Controlled Absorption System (OCAS®) and Alfuzosin Prolonged Release (XL) 501

M.C. Michel, C.R. Chapple

[Editorial Comment by V. Ficarra]

The cardiovascular effects of 10 mg alfuzosin XL and 0.4 mg tamsulosin OCAS have been compared in two clinical pharmacology studies. In both studies, tamsulosin OCAS had smaller cardiovascular effects for at least some time points.

**Neuro-urology –
Voiding Dysfunction**

Depressed Contractile Responses to Neurokinin A in Idiopathic but not Neurogenic Overactive Human Detrusor Muscle 510

D.J. Sellers, C.R. Chapple, D.P.W. Hay, R. Chess-Williams

The present study investigates neurokinin receptor-mediated contractility of detrusor muscle in the idiopathic overactive and neurogenic overactive bladder and investigates the neurokinin receptor subtypes involved

Cost-Consequence Analysis Evaluating the Use of Botulinum Neurotoxin-A in Patients with Detrusor Overactivity Based on Clinical Outcomes Observed at a Single UK Centre 519

V. Kalsi, R.B. Papat, A. Apostolidis, R. Kavia, I.A.O. Odeyemi, H.A. Dakin, J. Warner, S. Elneil, C.J. Fowler, P. Dasgupta

This study aimed to assess the resource utilisation, health benefits and cost-effectiveness of intra-detrusor injections of botulinum neurotoxin-A in patients with overactive bladder.

Quality of Life Changes in Patients with Neurogenic versus Idiopathic Detrusor Overactivity after Intradetrusor Injections of Botulinum Neurotoxin Type A and Correlations with Lower Urinary Tract Symptoms and Urodynamic Changes 528

V. Kalsi, A. Apostolidis, R. Papat, G. Gonzales, C.J. Fowler, P. Dasgupta

We examined post-BoNT/A QOL changes of patients with neurogenic detrusor overactivity (NDO) in comparison to those with idiopathic detrusor overactivity (IDO), and their correlations with respective changes in lower urinary tract symptoms (LUTSs) and urodynamic parameters

Endo-urology

Antegrade versus Retrograde Endopyelotomy for Pelvi-Ureteric Junction (PUJ) Obstruction 536

A. Minervini, K. Davenport, F.X. Keeley Jr., A.G. Timoney

[Editorial Comment by R. Damiano]

The overall success of antegrade and retrograde endopyelotomy in this series appears to be largely a factor of lead-time bias and is similar enough to recommend retrograde endopyelotomy with holmium laser on the basis of its relative safety and shorter hospital stay.

**Female Urology –
Incontinence**

Tension-Free Vaginal Tape (TVT) in Morbidly Obese Patients with Severe Urodynamic Stress Incontinence as Last Option Treatment 544

K. Skriapas, V. Poulakis, W. Dillenburger, R. de Vries, U. Witzsch, M. Melekos, E. Becht

To determine the safety and efficacy of tension-free vaginal tape in morbidly obese women with severe urodynamic stress incontinence as last option treatment.

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	<i>D. Dalela, P. Ranjan, P.L. Sankhwar, S.N. Sankhwar, V. Naja, A. Goel</i>	
	This VVF repair is safe and achieves excellent results, requires a shorter cystotomy instead of bi-valving, thus minimizes tissue trauma, intraoperative blood loss and operating time. It also gives option of tailoring the cystotomy in sagittal or parasagittal line.	
Andrology	Erectile Dysfunction and Premature Ejaculation are the Most Frequently Self-Reported Sexual Concerns: Profiles of 9,536 Men Calling A Helpline	557
	<i>S. Papaharitou, L. Athanasiadis, E. Nakopoulou, P. Kirana, A. Portseli, M. Iraklidou, K. Hatzimouratidis, D. Hatzichristou</i>	
	To describe the range of sexual problems, as reported by men calling a help-line and to investigate factors associated with help seeking behaviour.	
	Prevalence of Peyronie's Disease Among Patients With Erectile Dysfunction	564
	<i>A.I. El-Sakka</i>	
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	<i>W.F. Bower, S.Y. Yew, K.Y.F. Sit, C.K. Yeung</i>	
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