Cystectomy: Optimising perioperative care

**Location:** Room Stockholm (Hall B2, level 0)

**Chairs:** J.L. Boormans, Rotterdam (NL)
O. Rodriguez Faba, Barcelona (ES)
A.R. Zlotta, Toronto (CA)

**Aims and objectives of this presentation**
Understand how to judge risks and how to minimise them in patients undergoing cystectomy.

**Poster viewing of 20 minutes. Presentations will take place on stage. Standard presentations are 2 minutes in length, followed by 2 minutes for discussion.**

**508 The impact of cigarette smoking and smoking cessation on oncological aggressiveness at radical cystectomy – a prospective, European, multicenter study of the EAU Young Academic Urologists (YAU) bladder cancer working group**

*By:* Gild P.¹, Schmid M.², Cumberbatch M.², Dobruch J.³, Gontero P.⁴, Mertens L.S.⁵, Necchi A.⁶, Noon A.², Preto M.⁴, Van Rhijn B.⁵, Roupret M.⁶, Seiler R.⁷, Seisen T.⁷, Shariat S.F.⁸, Aziz A.¹, Chun F.K.¹, Xylinas E.¹⁰, Rink M.¹

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**509 Simplified Charlson Comorbidity Index for assessment of perioperative mortality after radical cystectomy**

*By:* Dell’Oglio P.¹, Tian Z.², Leyh-Bannurah S-R.³, Larcher A.⁴, Moschini M.⁴, Gandaglia G.⁴, Fossati N.⁵, Suardi N.⁵, Capitanio U.⁴, Briganti A.⁴, Montorsi F.⁴, Karakiewicz P.¹

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**510 An easily applicable single condition-based mortality index for patients undergoing radical cystectomy or radical prostatectomy**

*By:* Fröhner M.¹, Koch R.², Heberling U.¹, Novotny V.¹, Hübler M.³, Wirth M.¹

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**511 Preoperative systemic inflammation may predict severe complications after radical cystectomy**

*By:* Ryndzin A., Rolevich A., Minich A., Zelenkevich I., Polyakov S., Krasny S., Sukonko O.

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**512 The choice of perioperative crystalloid solution enhances recovery of gastrointestinal function after radical cystectomy: Results of a randomized clinical trial**
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Sarcopenia as a novel preoperative prognostic predictor for survival in patients with bladder cancer undergoing radical cystectomy
Institutes: Tokyo Medical University, Dept. of Urology, Tokyo, Japan

514
Timing of blood transfusion and not ABO blood type is associated with survival in patients treated with radical cystectomy for non-metastatic bladder cancer: Results from a single high-volume institution
By: Moschini M.1, Gandaglia G.1, Cucchiara V.1, Burgio G.1, Mattei A.2, Shariat S.3, Cantiello F.4, Damiano R.4, Salonia A.1, Briganti A.1, Montorsi F.1, Colombo R.1, Gallina A.1
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Does postoperative parenteral nutrition after radical cystectomy impact oncological and functional outcomes in bladder cancer patients?
By: Vidal Faune A., Arnold N., Vartolomei M., Kiss B., Burkhard F.C., Thalmann G.N., Roth B.
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Hospital but not surgical volume predicts 30- and 90-day complications in radical cystectomy (RO) – results from the prospective multicenter radical cystectomy series (PROMETRICS 2011) study group
By: Meyer C.P.1, Leyh-Bannurah S-R.1, Vetterlein M.W.1, Mayr R.2, Gierth M.2, Fritsche H-M.2, Burger M.2, Keck B.3, Wulrich B.3, Martini T.4, Bolenz C.4, Pecha A.5, Hanske J.6, Roghmann F.6, Noldus J.7, Gilfrich C.7, Bastian P.J.8, May M.1, Rink M.1, Chun F.K.H.1, Dahlem R.1, Fisch M.1, Aziz A.1
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Contemporary surgical outcomes of radical cystectomy in a decentralized health system. Does volume matter?
By: Lorente C.1, Hernández V.1, Pérez-Fernández E.2, Elze M.C.3, López B.1, Pocock S.3
Institutes: 1Hospital Universitario Fundación Alcorcón, Dept. of Urology, Madrid, Spain, 2Hospital Universitario Fundación Alcorcón, Dept. of Research, Madrid, Spain, 3London School of Hygiene and Tropical Medicine, Dept. of Medical Statistics, London, United Kingdom

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Contemporary analysis of comorbid diseases used to define Charlson comorbidity index score among radical cystectomy candidates
By: Dell’Olio P.1, Tian Z.2, Leyh-Bannurah S-R.3, Larcher A.4, Moschini M.4, Trudeau V.1, Capitanio U.4, Briganti A.1, Montors F.4, Karakiewicz P.1
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The impact of a minimum cystectomy volume policy on the centralization and quality of bladder
cancer care in the Netherlands
By: Bruins H.M.¹, Fransen Van De Putte E.², Verhoeven R.³, Van Oort I.¹, Horenblas S.²
Institutes: Radboudumc, Dept. of Urology, Nijmegen, The Netherlands, Netherlands Cancer Institute – Antoni Van Leeuwenhoek Hospital, Dept. of Urology, Nijmegen, The Netherlands, Comprehensive Cancer Organisation The Netherlands, Nijmegen, The Netherlands