### 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.

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#### 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.<sup>1</sup>, Schmid M.<sup>1</sup>, Cumberbatch M.<sup>2</sup>, Dobruch J.<sup>3</sup>, Gontero P.<sup>4</sup>, Mertens L.S.<sup>5</sup>, Necchi A.<sup>6</sup>, Noon A.<sup>7</sup>, Preto M.<sup>4</sup>, Van Rhijn B.<sup>5</sup>, Roupret M.<sup>1</sup>, Seiler R.<sup>8</sup>, Seisen T.<sup>7</sup>, Shariat S.F.<sup>9</sup>, Aziz A.<sup>1</sup>, Chun F.K.<sup>1</sup>, Xylinas E.<sup>10</sup>, Rink M.<sup>1</sup>

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- National Cancer Institute, Dept. of Medical Oncology, Milan, Italy,
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- University Hospital Berne, Dept. of Urology, Berne, Switzerland,
- Medical University Vienna, Dept. of Urology, Vienna, Austria,
- Cochin Hospital, Paris Descartes University, Dept. of Urology, Paris, France

#### 509

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

**By:** Dell'Oglio P.<sup>1</sup>, Tian Z.<sup>2</sup>, Leyh-Bunnurah S-R.<sup>3</sup>, Larcher A.<sup>4</sup>, Moschini M.<sup>4</sup>, Gandaglia G.<sup>4</sup>, Fossati N.<sup>4</sup>, Suardi N.<sup>4</sup>, Capitanio U.<sup>4</sup>, Briganti A.<sup>4</sup>, Montorsi F.<sup>4</sup>, Karakiewicz P.<sup>1</sup>

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- Ircss Ospedale San Raffaele, Division of Oncology, Unit of Urology, URI, Milan, Italy

#### 510

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

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

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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.

**Institutes:** N.N. Alexandrov National Cancer Center, Dept. of Urology, Minsk, Belarus

#### 512

**The choice of perioperative crystalloid solution enhances recovery of gastrointestinal function after radical cystectomy: Results of a randomized clinical trial**
513 Sarcopenia as a novel preoperative prognostic predictor for survival in patients with bladder cancer undergoing radical cystectomy
By: Hiraguch Y., Nakagami Y., Horiguchi Y., Ohno Y., Namiki K., Ohori M., Tachibana M.
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
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515 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.
Institutes: University Hospital Berne, Dept. of Urology, Berne, Switzerland

516 Hospital but not surgical volume predicts 30- and 90-day complications in radical cystectomy (RC) – results from the prospective multicenter radical cystectomy series (PROMETRICS 2011) study group
Institutes: 1University Medical Center Hamburg-Eppendorf, Dept. of Urology, Hamburg, Germany, 2Caritas St. Josef Medical Center, University of Regensburg, Dept. of Urology, Regensburg, Germany, 3University Medical Center Erlangen, Dept. of Urology, Erlangen, Germany, 4University Medical Center Ulm, Dept. of Urology, Ulm, Germany, 5Central Hospital Bolzano, Dept. of Urology, Bolzano, Italy, 6Marienhospital Herne, Ruhr-University Bochum, Dept. of Urology, Herne, Germany, 7St. Elisabeth Medical Center Straubing, Dept. of Urology, Straubing, Germany, 8Paracelsus Medical Center Golzheim, Dept. of Urology, Düsseldorf, Germany

517 Contemporary surgical outcomes of radical cystectomy in a decentralized health system. Does volume matter?
By: Lorente C., Hernández V., Pérez-Fernández E., Elze M.C., López B., Pocock S.
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518 Contemporary analysis of comorbid diseases used to define Charlson comorbidity index score among radical cystectomy candidates
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519 The impact of a minimum cystectomy volume policy on the centralization and quality of bladder surgery

Scientific Programme
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
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