**Surgical treatment of renal tumours**

**Poster Session 42**

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

**Chairs:**

- A. Bex, Amsterdam (NL)
- B. Peyronnet, Rennes (FR)

**Aims and objectives of this presentation**

To review the latest releases on patients submitted to nephrectomy for the treatment of renal tumours, including outcomes, surgical tricks and predictive factors of renal functioning after nephrectomy.

**Poster viewing of 20 minutes. Presentations will take place on stage. Standard presentations are 2 minutes in length, followed by 2 minutes for discussion. Extended presentations (+) are 3 minutes in length, followed by 3 minutes for discussion.**

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**Perioperative 30-day mortality rates are dependent on hospital surgical volume - results from a Norwegian population based study on surgical treatment for renal cell carcinoma**

**By:** Hjelle K.¹, Johannesen T.², Beisland C.¹

**Institutes:**

1. Haukeland University Hospital, Dept. of Urology, Bergen, Norway
2. Cancer Registry of Norway, Oslo, Norway

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**Impact of surgical volume on perioperative outcomes after nephrectomy with tumor thrombectomy**

**By:** Linares Espinós E.¹, Martinez-Salamanca J.I.², Carballido J.², Gonzalez J.³, Capitanio U.⁴, Chantada V.⁵, Chromecki T.⁶, Ciancio G.⁷, Daneshmand S.⁸, Evans C.P.⁹, Gontero P.¹⁰, Haferkamp A.¹¹, Hohenfellner M.¹², Huang W.¹³, Koppie T.M.¹⁴, Lorentz A.¹⁵, Master V.¹⁶, McKiernan J.¹⁶, Montorsi F.¹⁷, O'Malley P.¹⁷, Pahernik S.¹², Palou J.¹⁸, Pontones J.L.¹⁹, Pruthi R.²⁰, Rodriguez Faba O.¹⁰, Russo P.²¹, Scherr D.S.²², Spahn M.²², Terrone C.²³, Vázquez-Martul, D.⁵, Vera Donoso C.¹⁹, Zigeuner R.⁶, Libertino J.²⁴

**Institutes:**

1. Hospital Universitario de la Princesa, Dept. of Urology, Madrid, Spain
2. Hospital Universitarios Puerta de Hierro-Majadahonda, Dept. of Urology, Madrid, Spain
3. Hospital Central de La Cruz Roja San José Y Santa Adela, Dept. of Urology, Madrid, Spain
4. Hospital San Raffaele, University Vita-Salute, Dept. of Urology, Milan, Italy
5. Complejo Hospitalario Universitario A Coruña, Dept. of Urology, Coruña, Spain
6. Medical University of Graz, Dept. of Urology, Graz, Austria
7. Miami Transplant Institute, University of Miami, Miami, United States of America
8. USC Norris Comprehensive Cancer Center, Dept. of Urology, Los Angeles, United States of America
9. UC Davis Medical Center, Dept. of Urology, Sacramento, United States of America
10. A.O.U. San Giovanni Battista, University of Turin, Dept. of Urology, Turin, Italy
11. University of Frankfurt, Dept. of Urology, Frankfurt, Germany
12. University of Heidelberg, Dept. of Urology, Heidelberg, Germany
13. New York University School of Medicine, Dept. of Urology, New York, United States of America
14. Oregon Health & Science University, Dept. of Urology, Portland, United States of America
15. Emory University, Dept. of Urology, Atlanta, United States of America
16. Columbia University, Dept. of Urology, New York, United States of America
17. Weill Cornell Medical Center, Dept. of Urology, New York, United States of America
18. Fundación Puigvert, Dept. of Urology, Barcelona, Spain
19. Hospital Universitario Y Politécnico La Fe, Dept. of Urology, Valencia, Spain
20. UNC At Chappel Hill, Dept. of Urology, Chappel Hill, United States of America
21. Memorial Sloan Kettering Cancer Center, Dept. of Urology, New York, United States of America
22. University of Würzburg, Dept. of Urology, Würzburg, Germany
23. Maggiore Della Carita Hospital, University of Eastern Piedmont, Dept. of Urology, Novara, Italy
24. Lahey Clinic, Dept. of Urology, Burlington, United States of America

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**Temporal trends in the rate of lymph node dissection for renal cell carcinoma**

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**Scientific Programme**

**EAU Munich 2016**
Impact of lymph node dissection at the time of radical nephrectomy and tumour thrombectomy on oncological outcomes of patients with renal cell carcinoma and tumour thrombus

By: Tilki D.², Terrone C.¹, Chandrasekar T.², Ciancio G.³, Daneshmand S.⁴, Martinez-Salamanca J.⁵, Montorsi F.⁶, Rodriguez-Faba O.⁷, Zigeuner R.⁸, Libertino J.⁹, Evans C.²

Institutes:¹IRCS Ospedale San Raffaele, Dept. of Urology, Milan, Italy, ²Western General Hospital, Dept. of Urology, Edinburgh, United Kingdom, ³Vienna Medical University, Dept. of Urology, Vienna, Austria, ⁴Maggiore Della Carità Hospital, Dept. of Urology, Novara, Italy, ⁵Hacettepe University, Dept. of Urology, Ankara, Turkey, ⁶Papa Giovanni XXIII Hospital, Dept. of Urology, Bergamo, Italy, ⁷Radboud University Medical Center, Dept. of Urology, Nijmegen, The Netherlands, ⁸Donauspital, Dept. of Urology, Vienna, Austria, ⁹Fundacio-Puigvert, Dept. of Urology, Barcelona, Spain, ¹⁰Kent & Canterbury Hospital, Dept. of Urology, Canterbury, United Kingdom, ¹¹Azienda Ospedaliero Universitaria Careggi, Dept. of Urology, Florence, Italy, ¹²LMU-Klinikum der Universität München, Dept. of Urology, Munich, Germany

Preoperative renal artery embolization in renal carcinoma with venous thrombus: Preliminary results of a multicenter study


Institutes:¹Complejo Hospitalario Universitario A Coruña, Dept. of Urology, A Coruña, Spain, ²Hospital San Raffaele, University Vita-Salute, Dept. of Urology, Milan, Italy, ³Hospital Universitario Puerta de Hierro-Majadahonda, Universidad Autónoma de Madrid, Dept. of Urology, Madrid, Spain, ⁴Medical University of Graz, Dept. of Urology, Graz, Austria, ⁵University of California, Davis, School of Medicine, Dept. of Urology, Sacramento, United States of America, ⁶University of Miami, Miami Transplant Institute, Miami, United States of America, ⁷USC/Norris Comprehensive Cancer Center, Dept. of Urology, Los Angeles, United States of America, ⁸Hospital Universitario Puerta De Hierro-Majadahonda, Universidad Autónoma De Madrid, Dept. of Urology, Madrid, Spain, ⁹Hospital San Raffaele, University Vita-Salute, Dept. of Urology, Milan, Italy, ¹⁰Fundació Puigvert, Dept. of Urology, Barcelona, Spain, ¹¹Medical University of Graz, Dept. of Urology, Graz, Austria, ¹²Lahey Clinic, Dept. of Urology, Burlington, United States of America

Control of the renal artery after removal of tumor thrombus from the inferior vena cava: Analysis
of the efficacy and safety of a new surgical approach
By: Lesovoy V., Shchukin D., Garagatiy I., Khareba G., Polyakov M.
Institutes: Kharkiv National Medical University, Dept. of Urology, Nephrology and Andrology, Kharkiv, Ukraine

Robotic radical nephrectomy with inferior vena cava tumor thrombectomy: Initial series
By: Simone G.1, Ferriero M.1, Papalia R.2, Abreu A.L.3, Guaglianone S.1, Minisola F.1, Tuderti G.1, Misuraca L.1, Pompeo V.1, Mastroianni R.2, Aron M.3, Desai I.S.3, Gallucci M.1
Institutes: 1“Regina Elena” National Cancer Institute, Dept. of Urology, Rome, Italy, 2Campus Biomedico University of Rome, Dept. of Urology, Rome, Italy, 3USC Institute of Urology and Departments of Urology, Keck School of Medicine, University of Southern, Dept. of Urology, Los Angeles, United States of America

Incidence of cardiovascular events after tumour nephrectomy in young patients – a single center, matched pair analysis between donor nephrectomy and radical tumour nephrectomy comprising a long term follow-up
Institutes: Medical Center, University of Mainz, Mainz, Germany

Tumour size is associated with compensatory hypertrophy in the contra-lateral kidney after radical nephrectomy in patients with renal cell carcinoma
Institutes: 1Uijeongbu St. Mary’s Hospital, Dept. of Urology, Uijeongbu-Si, South Korea, 2Kyung Hee University Hospital At Gangdong, Dept. of Radiology, Seoul, South Korea, 3Samsung Medical Center, Dept. of Urology, Seoul, South Korea

Longitudinal changes in renal function after radical nephrectomy and risk factors for postoperative severe renal impairment: A Japanese multicenter study using a linear mixed model analysis
By: Yokoyama M.1, Kawamura N.1, Fujiy Y.1, Inoue M.1, Ishioka J.1, Numao N.1, Matsuoka Y.1, Saito K.1, Arisawa C.2, Okuno T.2, Noro A.4, Morimoto S.5, Kihara K.1
Institutes: 1Tokyo Medical and Dental University Graduate School, Dept. of Urology, Tokyo, Japan, 2Tobu Chiki Hospital, Dept. of Urology, Tokyo, Japan, 3JA Toride Medical Center, Dept. of Urology, Toride, Japan, 4Saitama Red Cross Hospital, Dept. of Urology, Saitama, Japan, 5Tsuchiura Kyodo General Hospital, Dept. of Urology, Tsuchiura, Japan

The effect of time elapsed from surgery on the subsequent risk of cancer specific mortality in renal cell carcinoma patients
By: Dell’Oglio P.1, Larcher A.1, Capogrosso P.1, Nini A.1, La Croce G.1, Stabile A.1, Di Trapani E.1, Karakiewicz P.2, Briganti A.3, Montorsi F.1, Capitanio U.1, Bertini R.1
Institutes: 1IRCCS Ospedale San Raffaele, Dept. of Urology, Milan, Italy, 2Cancer Prognostics and Health Outcomes Unit, University of Montreal Health Center, Dept. of Urology, Montreal, Canada

How did we obtain complete remission with patients who have metastatic renal cancer using targeted therapies?
By: Brechetateau F., Carrouget J., Lebdai S., Azzouzi A.R., Bigot P.
Institutes: Angers University Hospital, Dept. of Urology, Angers, France

Metastatic renal cell carcinoma with cytoreductive nephrectomy. Risk model of cancer-specific survival
Institutes: Clínica Universidad de Navarra, Dept. of Urology, Pamplona, Spain