Surgical treatment of renal tumours

Poster Session 42

Sunday, 13 March
14:00 - 15:30

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

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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


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2 Hospital Universitario 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,
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8 USC/Norris Comprehensive Cancer Center, Dept. of Urology, Los Angeles, United States of America,
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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,
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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
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, Martínez-Salamanca J.⁵, Montorsi F.⁶, Rodriguez-Faba O.⁷, Zigeuner R.⁸, Libertino J.⁹, Evans C.²

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


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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, Galluci M.1
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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: Uijeongbu 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.3, Noro A.4, Morimoto S.5, Kihara K.1
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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.1, Montorsi F.1, Capitanio U.1, Bertini R.1
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How did we obtain complete remission with patients who have metastatic renal cancer using targeted therapies?
By: Brecheteau 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