

## Nephron sparing surgery: Renal function preservation and outcome

Poster Session 77

Monday, 14 March  
14:00 - 15:30

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

**Chairs:** A. Bex, Amsterdam (NL)  
K. Touijer, New York (US)

### Aims and objectives of this presentation

To discuss outcomes of nephron-sparing surgery with regard to kidney function and Long-term cardiovascular mortality.

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

- 974 **Impact of preoperative proteinuria on postoperative renal functional outcome after open partial nephrectomy: A propensity score matching study**  
By: [Tachibana H.](#), Takagi T., Iizuka J., Kondo T., Tanabe K.  
**Institutes:** Tokyo Women's Medical University, Dept. of Urology, Tokyo, Japan
- 975 **Preoperative plasma fibrinogen level as a significant prognostic factor in patients with localized renal cell carcinoma after surgical treatment**  
By: Lee H.<sup>1</sup>, [Oh J.J.](#)<sup>1</sup>, Byun S-S.<sup>1</sup>, Lee S.E.<sup>1</sup>, Kwak C.<sup>2</sup>, Kim H.H.<sup>2</sup>, Hong S.K.<sup>1</sup>  
**Institutes:**<sup>1</sup>Seoul National University Bundang Hospital, Dept. of Urology, Seongnam, South Korea, <sup>2</sup>Seoul National University Hospital, Dept. of Urology, Seongnam, South Korea
- 976 **Predictors of overall and new-onset renal function impairment after partial nephrectomy: Results from two-years follow up of a prospective multicentre study (RECOReD 1 project)**  
By: Minervini A.<sup>1</sup>, [Mari A.](#)<sup>1</sup>, Campi R.<sup>1</sup>, Novara G.<sup>2</sup>, Antonelli A.<sup>3</sup>, Bertolo R.<sup>4</sup>, Bianchi G.<sup>5</sup>, Fiori C.<sup>4</sup>, Giancane S.<sup>1</sup>, Longo N.<sup>6</sup>, Mirone V.<sup>6</sup>, Morgia G.<sup>7</sup>, Porpiglia F.<sup>4</sup>, Schiavina R.<sup>8</sup>, Serni S.<sup>1</sup>, Simeone C.<sup>3</sup>, Sodano M.<sup>3</sup>, Rocco B.<sup>9</sup>, Terrone C.<sup>10</sup>, Carini M.<sup>1</sup>  
**Institutes:**<sup>1</sup>University of Florence, Dept. of Urology, Florence, Italy, <sup>2</sup>University of Padua, Dept. of Urology, Padua, Italy, <sup>3</sup>Spedali Civili, Dept. of NephroUrology, Brescia, Italy, <sup>4</sup>University of Turin, S.Luigi Gonzaga Hospital, Dept. of Urology, Turin, Italy, <sup>5</sup>University of Modena, Dept. of Urology, Modena, Italy, <sup>6</sup>University of Naples, Federico II, Dept. of Urology, Naples, Italy, <sup>7</sup>Luna Foundation, -, Italy, <sup>8</sup>University of Bologna, S. Orsola-Malpighi Hospital, Dept. of Urology, Bologna, Italy, <sup>9</sup>University of Milan, IRCCS Ca' Granda Hospital, Dept. of Urology, Milan, Italy, <sup>10</sup>A.O. Maggiore Della Carità Hospital, Dept. of Urology, Novara, Italy
- 977 **Nephron sparing surgery decreases other-causes mortality relative to radical nephrectomy only in specific subgroups of patients with renal cell carcinoma**  
By: [Larcher A.](#)<sup>1</sup>, Capitanio U.<sup>1</sup>, Terrone C.<sup>2</sup>, Dehò F.<sup>1</sup>, Volpe A.<sup>2</sup>, Antonelli A.<sup>3</sup>, Minervini A.<sup>4</sup>, Fiori C.<sup>5</sup>, Furlan M.<sup>3</sup>, Serni S.<sup>4</sup>, Carini M.<sup>4</sup>, Novara G.<sup>5</sup>, Porpiglia F.<sup>5</sup>, Simeone C.<sup>3</sup>, Fossati N.<sup>1</sup>, Briganti A.<sup>1</sup>, Montorsi F.<sup>1</sup>, Bertini R.<sup>1</sup>  
**Institutes:**<sup>1</sup>IRCCS Ospedale San Raffaele, Dept. of Oncology and Urology, Milan, Italy, <sup>2</sup>University of Piemonte Orientale, Dept. of Urology, Novara, Italy, <sup>3</sup>Universita' Degli Studi E Spedali Civili Di Brescia, Dept. of Urology, Brescia, Italy, <sup>4</sup>Clinica Urologica I, Azienda Ospedaliera Universitaria Careggi, Università Degli Studi Di Firenze, Dept. of Urology, Florence, Italy, <sup>5</sup>Azienda Ospedaliera Universitaria San Luigi Gonzaga, Dept. of Urology, Turin, Italy
- 978 **Diabetes mellitus as an independent predictor of survival of patients surgically treated for renal cell carcinoma: A propensity score matching study**  
By: Lee H.<sup>1</sup>, Song B.<sup>1</sup>, Kwak C.<sup>2</sup>, Kim H.H.<sup>2</sup>, Byun S-S.<sup>1</sup>, Lee S.E.<sup>1</sup>, [Kook H.R.](#)<sup>1</sup>, Hong S.K.<sup>1</sup>  
**Institutes:**<sup>1</sup>Seoul National University Bundang Hospital, Dept. of Urology, Seongnam, South Korea, <sup>2</sup>

Seoul National University Hospital, Dept. of Urology, Seoul, South Korea

- 979 **Assessment of long term functional outcomes in more than 1000 patients treated with minimally ischemic partial nephrectomy**  
**By:** Simone G.<sup>1</sup>, Misuraca L.<sup>1</sup>, Papalia R.<sup>2</sup>, Ferriero M.<sup>1</sup>, Mastroianni R.<sup>2</sup>, Minisola F.<sup>1</sup>, Tuderti G.<sup>1</sup>, Pompeo V.<sup>1</sup>, Costantini M.<sup>1</sup>, Guaglianone S.<sup>1</sup>, Muto G.<sup>2</sup>, Gallucci M.<sup>1</sup>  
**Institutes:**<sup>1</sup>"Regina Elena" National Cancer Institute, Dept. of Urology, Rome, Italy, <sup>2</sup>Campus Biomedico University, Dept. of Urology, Rome, Italy
- 980 **Zero ischemia resection of renal masses has no benefit on mid-term renal function: Results from a nephrometry matched pair analysis**  
**By:** Kriegmair M.<sup>1</sup>, Mandel P.<sup>2</sup>, Huck N.<sup>1</sup>, Fenner L.<sup>1</sup>, Wagener N.<sup>1</sup>, Michel M-S.<sup>1</sup>, Pfalzgraf D.<sup>1</sup>  
**Institutes:**<sup>1</sup>University Medical Center Mannheim, Dept. of Urology, Mannheim, Germany, <sup>2</sup>University Medical Centre Hamburg-Eppendorf, Dept. of Urology, Hamburg, Germany
- 981 **Do we really need to perform partial nephrectomy with zero ischemia?**  
**By:** Volkova M., Matveev V., Figurin K., Chernyaev V., Klimov A.  
**Institutes:**N.N. Blokhin Russian Cancer Research Center, Dept. of Urology, Moscow, Russia
- 982 **Longitudinal preservation of renal function after clamp-less partial nephrectomy: An analysis of patients with chronic kidney disease**  
**By:** Kawamura N., Yokoyama M., Fujii Y., Inoue M., Ito M., Yoshida S., Ishioka J., Numao N., Matsuoka Y., Saito K., Kihara K.  
**Institutes:**Tokyo Medical and Dental University Graduate School, Dept. Of Urology, Tokyo, Japan
- 983 **Intraoperative, postoperative and functional outcomes of clampless laparoscopic partial nephrectomy (LPN) for renal tumours with high surgical complexity**  
**By:** Chiancone F.<sup>1</sup>, Fedelini P.<sup>2</sup>, Meccariello C.<sup>2</sup>, Fedelini M.<sup>2</sup>, Carrino M.<sup>2</sup>, Giannella R.<sup>2</sup>, Venturino L.<sup>1</sup>, Verze P.<sup>1</sup>, Imbimbo C.<sup>1</sup>, Mirone V.<sup>1</sup>  
**Institutes:**<sup>1</sup>University of Naples Federico II, Dept. of Urology, Naples, Italy, <sup>2</sup>A.O.R.N. A. Cardarelli, Dept. of Urology, Naples, Italy
- 984 **Partial nephrectomy shows significant benefit over radical nephrectomy in older patient and patients with arterial hypertension**  
**By:** Pop D.<sup>1</sup>, Bütow Z.<sup>1</sup>, Elsässer J.<sup>1</sup>, Saar M.<sup>1</sup>, Heinzlbecker J.<sup>1</sup>, Ohlmann C.<sup>1</sup>, Siemer S.<sup>1</sup>, Gräber S.<sup>2</sup>, Stöckle M.<sup>1</sup>, Janssen M.<sup>1</sup>  
**Institutes:**<sup>1</sup>UKS Universitätsklinikum des Saarlandes, Dept. of Urology and Child Urology, Homburg/Saar, Germany, <sup>2</sup>UKS Universitätsklinikum des Saarlandes, Institute Medical Biometric, Epidemiology and Medical Information, Homburg/Saar, Germany
- 985 **Value of partial nephrectomy across the tumour size spectrum: A risk-benefit analysis of renal function preservation versus increased morbidity**  
**By:** Vilaseca Cabo A.<sup>1</sup>, Guglielmetti G.<sup>1</sup>, Vertosick E.<sup>2</sup>, Sjoberg D.<sup>2</sup>, Grasso A.<sup>1</sup>, Benfante N.<sup>2</sup>, Coleman J.<sup>1</sup>, Russo P.<sup>1</sup>, Vickers A.<sup>2</sup>, Touijer K.<sup>1</sup>  
**Institutes:**<sup>1</sup>Memorial Sloan-Kettering Cancer Center, Dept. of Urology, New York, United States of America, <sup>2</sup>Memorial Sloan-Kettering Cancer Center, Epidemiology and Biostatistics, New York, United States of America
- 15:11 - 15:18 **Summary and context**  
 K. Touijer, New York (US)