Chronic kidney disease after nephron sparing surgery: What you always wanted to know

Poster Session 38

Sunday 18 March
12:15 - 13:45

Location: Blue Area, Room 1 (Level 0)

Chairs: T. Klatte, Cambridge (GB)
        F. Porpiglia, Turin (IT)

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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Yonsei nomogram: A predictive model of new onset chronic kidney disease following on-clamp partial nephrectomy in patients with T1 renal tumors


1Tanta University Hospital, Dept. of Urology, Tanta, Egypt, 2Chuncheon Sacred Hospital Hallym University, Dept. of Urology, Seoul, Korea, South, 3Yonsei Severance Hospital, Dept. of Urology, Seoul, Korea, South, 4Aljouf University, Dept. of Urology, Aljouf, Saudi Arabia

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Increased warm ischemia time associated postoperative renal functional loss after laparoscopic partial nephrectomy in patients with contralateral functioning kidney is regained during intermediate term follow-up

By: Erdem S., Boyuk A., Verep S., Tefik T., Nane I., Ozcan F., Sanli O.

Istanbul University, Istanbul Faculty of Medicine, Dept. of Urology, Istanbul, Turkey

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Functional evaluation by renal scintigraphy and CT-scan volumetric assessment before and after partial nephrectomy. Is the surgical complexity of the tumor predictive of the postoperative outcome?

By: Porpiglia F., Bertolo R., Amparore D., Manfredi M., Mele F., Garrou D., Cattaneo G., Checcucci E., Alleva G., Cossu M., Ragni F., Piramide F., Fiori C., Scarpa R.M.

San Luigi Gonzaga Hospital, Dept. of Urology, Orbassano, Italy

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Striking a balance between renal ischemia and excessive blood loss decreases risk of acute kidney injury following partial nephrectomy of solitary kidney

By: Cherniaev V., Volkova M.I., Figurin K., Alborov S., Ridin V., Matveev V.

N.N. Blokhin Medical Research Center of Oncology, Dept. of Urology, Moscow, Russia

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On-clamp versus off-clamp partial nephrectomy: Propensity score matched comparison of long term functional outcomes

By: Simone G., Capitanio U., Larcher A., Tuderti G., Ferriero M., Misuraca L.
| Session | Title                                                                                     | Authors                                                                 | Institutions                                                                                   |
|---------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                           | Tanta University Hospital, Dept. of Urology, Tanta, Egypt, Yonsei Severance Hospital, Dept. of Urology, Seoul, Korea, South, |
|         |                                                                                           | Aljouf University, Dept. of Urology, Aljouf, Saudi Arabia                                                                   |
|         |                                                                                           | Santa Chiara Hospital, Dept. of Urology, Trento, Italy, Santa Chiara Hospital, Dept. of Urology, Kenilworth, United States of America |
|         |                                                                                           | University Hospital of Angers, Dept. of Urology, Angers, France, University Hospital of Angers, Dept. of Radiology, Angers, France |
| 515     | ICG marked off-C robotic partial nephrectomy for endophytic renal tumors: Proof of concept and initial series | Simone G., Misuraca L., Tuderti G., Ferriero M., Minisola F., Vallati G., Pizzi G., Guaglianone S., Gallucci M.             |
|         |                                                                                           | Regina Elena National Cancer Institute, Dept. of Urology, Rome, Italy, Regina Elena National Cancer Institute, Dept. of Radiology, Rome, Italy |
| 516     | The impact of aortic and renal arterial calcium score on renal function after partial nephrectomy | İleri F., Ceyhan E., Haberal H.B., Jafarov R., Balci H., Hazirolan T., Bilen C.Y.                                            |
|         |                                                                                           | Hacettepe University, Dept. of Urology, Ankara, Turkey, Hacettepe University, Dept. of Radiology, Ankara, Turkey            |
| 517     | Histomorphometric evaluation of rat kidney submitted to warm ischemia and the protective effect of resveratrol |                                                                      |
Effect of ischemia-reperfusion-injury in diabetic rats: Is ischemia during nephron sparing surgery acceptable in a diabetic metabolic state?

By: Jarczyk J., Kriegmair M., Porubsky S., Klotz S., Ouerdani R., Erben P., Yard B.
1University of Heidelberg, Medical Faculty Mannheim, Dept. of Urology, Mannheim, Germany,
2University of Heidelberg, Medical Faculty Mannheim, Dept. of Pathology, Mannheim, Germany,
3German Center for Neurodegenerative Diseases, Research institute for Neurodegenerative diseases (DZNE), Bonn, Germany,
4University of Heidelberg, Medical Faculty Mannheim, Dept. of Medicine, Mannheim, Germany

Remote ischemic pre-conditioning: The role in the reduction of the ischemic damage during laparoscopic partial nephrectomy as assessed by neutrophile gelatinase-associated lipocain

1San Luigi Gonzaga Hospital, Dept. of Urology, Orbassano, Italy,
2San Luigi Gonzaga Hospital, Dept. of Anesthesiology, Orbassano, Italy

Evaluation of different biomarkers for the early detection of acute kidney injury following elective nephron-sparing surgery: Preliminary results in a prospective cohort study

1AOU Careggi, Dept. of Urology, Florence, Italy,
2University of Florence, Dept. of Biomedical Experimental and Clinical Sciences 'Mario Serio', Florence, Italy,
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5Careggi University Hospital, General laboratory, Florence, Italy,
6AOU Careggi, Dept. of Anesthesiology and Intensive care Unit, Florence, Italy,
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Summary
F. Porpiglia, Turin (IT)