Optimising laparoscopic partial nephrectomy

Video Session 04

Saturday, 25 March
14:15 - 15:45

Location: Room Paris, North Hall (Level 1)

Chairs: A. Carbone, Latina (IT)
B. Guillonneau, Paris (FR)
C. Schwentner, Stuttgart (DE)

Aims and objectives of this session
To present novel techniques and technical features of minimally-invasive partial nephrectomy. Laparoscopic partial nephrectomy approaches to minimize kidney damage while maintaining oncological safety are current reality.

All presentations have a maximum length of 8 minutes, followed by 4 minutes of discussion.

V25

Preliminary kidney parenchymal ligation to achieve trifecta in zero-ischemia laparoscopic partial nephrectomy
By: Komai Y.¹, Gotohda N.², Sakai Y.¹, Ito M.¹
Institutes: ¹National Cancer Center Hospital East, Dept. of Urology, Chiba, Japan, ²National Cancer Center Hospital East, Dept. of Hepatobiliary and Pancreatic Surgery, Chiba, Japan

V26

Zero-ischemia minimally invasive partial nephrectomy in T2a renal tumor
By: Cano Velasco J.¹, Subirá Ríos D.¹, Ramón Botella E.², Moralejo Gárate M.¹, Barbas Bernabé G.¹, Bueno Chomón G.¹, Rodríguez Fernández E.¹, Hernández Fernández C.¹
Institutes: ¹Hospital Universitario Gregorio Marañón, Dept. of Urology, Madrid, Spain, ²Hospital Universitario Gregorio Marañón, Dept. of Radio Diagnosis, Madrid, Spain

V27

Off-clamp laparoscopic partial nephrectomy for hilar renal cell carcinoma: Surgical description
By: Al Salhi Y.¹, Fuschi A.¹, Velotti G.¹, Leto A.¹, Pastore A.L.¹, Palleschi G.¹, Carbone A.¹, Falsaperla M.²
Institutes: ¹Sapienza University of Rome, Dept. of Medico-Surgical Sciences and Biotechnologies, Urology Unit, Latina, Italy, ²Hospital Vittorio Emanuele, Dept. of Urology, Catania, Italy

V28

Near-infrared fluorescence imaging using indocyanine green for zero-ischemia laparoscopic partial nephrectomy
By: Lee H.J., Chen K., Vikesh R., Ho H., Sim A.
Institutes: Singapore General Hospital, Dept. of Urology, Singapore, Singapore

V29

Selective clamping of tertiary arterial branch during laparoscopic partial nephrectomy thanks to 3D reconstruction of the vascular pedicle
By: Varca V., Benelli A., Gregori A.
Institutes: Ospedale Salvini, Dept. of Urology, Garbagnate Milanese, Italy

V30

Kidney mobilization and rotation during laparoscopic partial nephrectomy for access to dorsal and/or upper pole tumors
By: Macek P., Novak K., Pesl M.
Institutes: General University Hospital and Medical Faculty of Charles University In Prague, Dept. of Urology, Prague, Czech Republic

V31

Laparoscopic extraperitoneal renal tumor enucleation (LERTE) with renal hypotension on demand for endophytic masses
By: Cochetti G., Barillaro F., D’Amico F., Boni A., Pohja S., Mearini E.
Institutes: University of Perugia, Dept. of Surgical and Biomedical Sciences, Division of Urological, Andrological Surgery and Minimally-Invasive Techniques, Perugia, Italy

V32

Laparoscopic partial nephrectomy for a small renal mass on an allograft kidney
By: Ozden E., Oner S., Yakupoglu Y.K., Bostanci Y., Yilmaz A.F., Sarikaya S.
Institutes: Ondokuz Mayis University, Dept. of Urology, Samsun, Turkey