

Ureteroscopy: Clinical outcomes

Poster Session 25

Saturday, 25 March
16:00 - 17:30

Location: Room London, North Hall (Level 1)

Chairs: S.D. Kim, Busan (KR)
K.A. Mohd Ghani, Kuala Lumpur (MY)
G-H. Zeng, Guangzhou (CN)

Aims and objectives of this session

Retrograde intrarenal stone surgery became easier with the availability of new technologies. Have we reached 100% stone-free rate?

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

- 328 **To determine the frequency of stone free rates in patients undergoing ureterorenoscopy using S.T.O.N.E score**
By: Younis M.A., Khan N., Ather M.H.
Institutes: Aga Khan University Hospital, Dept. of Surgery, Karachi, Pakistan
- 329 **ScorDiS-RIRS: A proposal for a new scoring system to predict difficult retrograde intra-renal surgery for renal stones**
By: Dal Moro E., Beltrami P., Mandato F.G., Bettin L., Borso C., Iafrate M., Ruggera L., Zattoni F.
Institutes: University of Padua, Dept. of Surgery, Oncology and Gastroenterology - Urology, Padua, Italy
- 330 **External validation of Imamura nomogram as preoperative predictive system for semi-rigid ureterolithotripsy outcomes**
By: De Nunzio C.¹, Bellangino M.¹, Voglino O.A.¹, Baldassarri V.¹, Presicce F.¹, Pignatelli M.², Tema G.¹, Berardi E.², Cremona A.², Tubaro A.¹
Institutes:¹Sant' Andrea Hospital - Sapienza University, Dept. of Urology, Rome, Italy, ²Sant' Andrea Hospital - Sapienza University, Dept. of Radiology, Rome, Italy
- 331 **Tailoring antibiotic prophylaxis for ureteroscopic procedures based on local resistance profiles may lead to reduced rates of infections and urosepsis**
By: Zisman A., Badaan S., Kastin A., Kravtsov A., Kakiashvili D., Amiel G., Mullerad M.
Institutes: Rambam Health Care Campus, Technion Faculty of Medicine, Dept. of Urology, Haifa, Israel
- 332 **Impact of preoperative α -adrenergic antagonists on ureteral access sheath insertion force and the upper limit of force to avoid ureteral mucosal injury: A randomized-controlled study**
By: Koo K.C.¹, Lee D.H.³, Yoon J.H.², Park N.-C.², Lee K.S.¹, Kim D.K.¹, Kim J.C.¹, Oh K.T.¹, Heo J.E.¹, Cho K.S.¹, Hong C.H.¹, Chung B.H.¹
Institutes:¹Yonsei University College of Medicine, Dept. of Urology, Seoul, South Korea, ²Yonsei University, School of Mechanical Engineering, Seoul, South Korea, ³Pusan National University Hospital, Pusan National University College of Medicine, Dept. of Urology, Pusan, South Korea
- 333 **Preoperative ureteral wall thickness predicts the presence of impacted stone in patients with ureteral stone undergoing ureteroscopic lithotripsy**
By: Takashi Y.¹, Inoue T.², Murota T.², Kinoshita H.², Matsuda T.²
Institutes:¹Kansai Medical University, Dept. of Urology and Andrology, Hirakata, Japan, ²Kansai Medical University, Dept. of Urology and Andrology, Osaka, Japan

- 334 **Use of post-ureteroscopy lesion scale for the evaluation of ureteral damage: Does it need a learning curve?**
 By: [Polo Hernández R.](#)¹, Caballero Romeu J.P.¹, Galán Llopis J.A.², Soria F.³, Caballero Pérez P.⁴, Morcillo Martín E.³, De La Cruz Conty J.³, Garcés Valverde M.¹, Romero Maroto J.⁵
 Institutes:¹Fisabio-Isabial, Dept. of Urology, Alicante, Spain, ²Universitary Hospital of Vinalopó, Dept. of Urology, Alicante, Spain, ³Jesús Usón Minimally Invasive Surgery Centre - Endoscopy Unit, Dept. of Urology, Cáceres, Spain, ⁴University of Alicante, Dept. of Community Nursing, Preventive Medicine and Public Health and History, Alicante, Spain, ⁵University Clinical Hospital of San Juan, Dept. of Urology, Alicante, Spain
- 335 **Preliminary results of a prospective randomized trial of safety guidewire use in ureteroscopic stone surgery: To use or not to use**
 By: [Tanidir Y.](#), Bahadır S., Sener T.E., Sulukaya M., Sekerci C.A., Tinay I., Simsek F.
 Institutes:Marmara University School of Medicine, Dept. of Urology, Istanbul, Turkey
- 336 **Lithiasic size estimation according to the image technique**
 By: [Parra-López M.](#), Antón-Eguía B.T., Argüelles-Salido E., Campoy-Martínez P., Medina-López R.A.
 Institutes:Virgen Del Rocío University Hospital. Seville Biomedicine Institute (ibis)., Dept. of Urology and Nephrology., Seville, Spain
- 337 **Effects of flexible ureteroscopy on renal blood flow**
 By: [Sener T.E.](#)¹, Bin Hamri S.², Sever I.H.³, Ozdemir B.³, Tanidir Y.¹, Traxer O.⁴
 Institutes:¹Marmara University School of Medicine, Dept. of Urology, Istanbul, Turkey, ²King Abdulaziz National Guard Hospital, Dept. of Urology, Riyadh, Saudi Arabia, ³Marmara University School of Medicine, Dept. of Radiology, Istanbul, Turkey, ⁴Pierre & Marie Curie University, Tenon University Hospital, Dept. of Urology, Paris, France
- 338 **Secondary signs on preoperative CT as predictive factors of febrile urinary tract infection**
 By: Lee J.N., Lee Y.J., Chung J-W., Ha Y-S., Choi S.H., Kim B.S., [Kim H.T.](#), Kim T-H., Yoo E.S., Kwon T.G., Chung S.K., Kim B.W.
 Institutes:Kyungpook National University School of Medicine, Dept. of Urology, Daegu, South Korea
- 339 **A prospective, observational study to investigate change of separate renal function in patients who underwent minimally invasive renal stone surgery according to the preoperative differential renal function**
 By: Choo M.S.¹, Ryu K.H.³, Park J.², Cho M.C.², Son H.², Jeong H.², [Cho S.Y.](#)²
 Institutes:¹Hallym University Dongtan Sacred Heart Hospital, Dept. of Urology, Hwaseong-Si, South Korea, ²SMG-SNU Boramae Medical Center, Dept. of Urology, Seoul, South Korea, ³Gwangmyeong Sungae Hospital, Dept. of Urology, Gwangmyeong-City, South Korea
- 340 **Endoscopic recognition of kidney lithiasis: Validation of first intra-operative imaging**
 By: [Estrade V.](#)¹, Benmeziani R.¹, Jour I.², Daudon M.³, Traxer O.⁴
 Institutes:¹Centre Hospitalier d'Angoulême, Dept. of Urology, Angouleme, France, ²Lister Hospital, Dept. of Urology, Stevenage, United Kingdom, ³Hopitaux Universitaires Est Parisien Tenon, Multidisciplinary Functional Explorations, Paris, France, ⁴Hopitaux Universitaires Est Parisien Tenon, Dept. of Urology, Paris, France
- 341 **Retrograde intrarenal surgery in the elderly: Is it feasible and safe?**
 By: Berardinelli F.¹, [De Francesco P.](#)¹, Marchioni M.¹, Cera N.², Proietti S.³, Hennessey D.⁴, Dalpiaz O.⁵, Cracco C.⁶, Scoffone C.⁶, Giusti G.³, Cindolo L.¹, Schips L.¹
 Institutes:¹S. Pio Da Pietrelcina Hospital, Dept. of Urology, Vasto, Italy, ²University of Porto, Faculty of Psychology and Educational Sciences, Porto, Portugal, ³Urological Research Institute, IRCCS Ospedale San Raffaele, Ville Turro Division, Dept. of Urology, Milan, Italy, ⁴Austin Health, Dept. of Urology, Melbourne, Australia, ⁵Medizinische Universität Graz, Urologische Klinik, Graz, Austria, ⁶Ospedale Cottolengo, Dept. of Urology, Turin, Italy

- 342 **Secondary intervention due to symptomatic ureteral stones is not necessary in the majority of patients after previous stenting**
By: Stojkova E., Moltzahn F., Burkhard F., Thalmann G., Roth B.
Institutes: University Hospital Bern, Dept. of Urology, Bern, Switzerland
- 343 **Expanding the limits of the use of the Avicenna Roboflex URS-robot: Update of the clinical results of the European Avicenna Roboflex Group**
By: Klein J.-T.¹, Fiedler M.², Charlampogianis N.², Rieker P.², Sälzler N.², Scheitlin W.², Kabakci S.³, Saglam R.⁴, Rassweiler J.²
Institutes:¹Universitätsklinikum Ulm, Dept. of Urology and Pediatric Urology, Ulm, Germany, ²SLK-Klinikum GmbH, Dept. of Urology, Heilbronn, Germany, ³Elmed, Medical Department, Ankara, Turkey, ⁴Medicana International, Dept. of Urology, Ankara, Turkey