

## 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.<sup>1</sup>, Bellangino M.<sup>1</sup>, Voglino O.A.<sup>1</sup>, Baldassarri V.<sup>1</sup>, Presicce F.<sup>1</sup>, Pignatelli M.<sup>2</sup>, Tema G.<sup>1</sup>, Berardi E.<sup>2</sup>, Cremona A.<sup>2</sup>, Tubaro A.<sup>1</sup>  
**Institutes:**<sup>1</sup>Sant' Andrea Hospital - Sapienza University, Dept. of Urology, Rome, Italy, <sup>2</sup>Sant' 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  $\alpha$ -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.<sup>1</sup>, Lee D.H.<sup>3</sup>, Yoon J.H.<sup>2</sup>, Park N.-C.<sup>2</sup>, Lee K.S.<sup>1</sup>, Kim D.K.<sup>1</sup>, Kim J.C.<sup>1</sup>, Oh K.T.<sup>1</sup>, Heo J.E.<sup>1</sup>, Cho K.S.<sup>1</sup>, Hong C.H.<sup>1</sup>, Chung B.H.<sup>1</sup>  
**Institutes:**<sup>1</sup>Yonsei University College of Medicine, Dept. of Urology, Seoul, South Korea, <sup>2</sup>Yonsei University, School of Mechanical Engineering, Seoul, South Korea, <sup>3</sup>Pusan 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.<sup>1</sup>, Inoue T.<sup>2</sup>, Murota T.<sup>2</sup>, Kinoshita H.<sup>2</sup>, Matsuda T.<sup>2</sup>  
**Institutes:**<sup>1</sup>Kansai Medical University, Dept. of Urology and Andrology, Hirakata, Japan, <sup>2</sup>Kansai 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.](#)<sup>1</sup>, Caballero Romeu J.P.<sup>1</sup>, Galán Llopis J.A.<sup>2</sup>, Soria F.<sup>3</sup>, Caballero Pérez P.<sup>4</sup>, Morcillo Martín E.<sup>3</sup>, De La Cruz Conty J.<sup>3</sup>, Garcés Valverde M.<sup>1</sup>, Romero Maroto J.<sup>5</sup>  
 Institutes:<sup>1</sup>Fisabio-Isabial, Dept. of Urology, Alicante, Spain, <sup>2</sup>Universitary Hospital of Vinalopó, Dept. of Urology, Alicante, Spain, <sup>3</sup>Jesús Usón Minimally Invasive Surgery Centre - Endoscopy Unit, Dept. of Urology, Cáceres, Spain, <sup>4</sup>University of Alicante, Dept. of Community Nursing, Preventive Medicine and Public Health and History, Alicante, Spain, <sup>5</sup>University 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.](#)<sup>1</sup>, Bin Hamri S.<sup>2</sup>, Sever I.H.<sup>3</sup>, Ozdemir B.<sup>3</sup>, Tanidir Y.<sup>1</sup>, Traxer O.<sup>4</sup>  
 Institutes:<sup>1</sup>Marmara University School of Medicine, Dept. of Urology, Istanbul, Turkey, <sup>2</sup>King Abdulaziz National Guard Hospital, Dept. of Urology, Riyadh, Saudi Arabia, <sup>3</sup>Marmara University School of Medicine, Dept. of Radiology, Istanbul, Turkey, <sup>4</sup>Pierre & 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.<sup>1</sup>, Ryu K.H.<sup>3</sup>, Park J.<sup>2</sup>, Cho M.C.<sup>2</sup>, Son H.<sup>2</sup>, Jeong H.<sup>2</sup>, [Cho S.Y.](#)<sup>2</sup>  
 Institutes:<sup>1</sup>Hallym University Dongtan Sacred Heart Hospital, Dept. of Urology, Hwaseong-Si, South Korea, <sup>2</sup>SMG-SNU Boramae Medical Center, Dept. of Urology, Seoul, South Korea, <sup>3</sup>Gwangmyeong Sungae Hospital, Dept. of Urology, Gwangmyeong-City, South Korea
- 340 **Endoscopic recognition of kidney lithiasis: Validation of first intra-operative imaging**  
 By: [Estrade V.](#)<sup>1</sup>, Benmeziani R.<sup>1</sup>, Jour I.<sup>2</sup>, Daudon M.<sup>3</sup>, Traxer O.<sup>4</sup>  
 Institutes:<sup>1</sup>Centre Hospitalier d'Angoulême, Dept. of Urology, Angouleme, France, <sup>2</sup>Lister Hospital, Dept. of Urology, Stevenage, United Kingdom, <sup>3</sup>Hopitaux Universitaires Est Parisien Tenon, Multidisciplinary Functional Explorations, Paris, France, <sup>4</sup>Hopitaux Universitaires Est Parisien Tenon, Dept. of Urology, Paris, France
- 341 **Retrograde intrarenal surgery in the elderly: Is it feasible and safe?**  
 By: Berardinelli F.<sup>1</sup>, [De Francesco P.](#)<sup>1</sup>, Marchioni M.<sup>1</sup>, Cera N.<sup>2</sup>, Proietti S.<sup>3</sup>, Hennessey D.<sup>4</sup>, Dalpiaz O.<sup>5</sup>, Cracco C.<sup>6</sup>, Scoffone C.<sup>6</sup>, Giusti G.<sup>3</sup>, Cindolo L.<sup>1</sup>, Schips L.<sup>1</sup>  
 Institutes:<sup>1</sup>S. Pio Da Pietrelcina Hospital, Dept. of Urology, Vasto, Italy, <sup>2</sup>University of Porto, Faculty of Psychology and Educational Sciences, Porto, Portugal, <sup>3</sup>Urological Research Institute, IRCCS Ospedale San Raffaele, Ville Turro Division, Dept. of Urology, Milan, Italy, <sup>4</sup>Austin Health, Dept. of Urology, Melbourne, Australia, <sup>5</sup>Medizinische Universität Graz, Urologische Klinik, Graz, Austria, <sup>6</sup>Ospedale 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.<sup>1</sup>, Fiedler M.<sup>2</sup>, Charlampogianis N.<sup>2</sup>, Rieker P.<sup>2</sup>, Sälzler N.<sup>2</sup>, Scheitlin W.<sup>2</sup>, Kabakci S.<sup>3</sup>, Saglam R.<sup>4</sup>, Rassweiler J.<sup>2</sup>  
**Institutes:**<sup>1</sup>Universitätsklinikum Ulm, Dept. of Urology and Pediatric Urology, Ulm, Germany, <sup>2</sup>SLK-Klinikum GmbH, Dept. of Urology, Heilbronn, Germany, <sup>3</sup>Elmed, Medical Department, Ankara, Turkey, <sup>4</sup>Medicana International, Dept. of Urology, Ankara, Turkey