Ureteroscopy: Clinical outcomes

**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 F., 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: Sant’ Andrea Hospital - Sapienza University, Dept. of Urology, Rome, Italy, 2 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
Institutes: Rambam Health Care Campus, Technion Faculty of Medicine, Dept. of Urology, Haifa, Israel

**332**

Impact of preoperative ß-adrenergic antagonists on ureteral access sheath insertion force and the upper limit of force to avoid ureteral mucosal injury: A randomized-controlled study
Institutes: Yonsei University College of Medicine, Dept. of Urology, Seoul, South Korea, 2 Yonsei University, School of Mechanical Engineering, Seoul, South Korea, 3 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.1, Inoue T.2, Murota T.2, Kinoshita H.2, Matsuda T.2
Institutes: Kansai Medical University, Dept. of Urology and Andrology, Hirakata, Japan, 2 Kansai Medical University, Dept. of Urology and Andrology, Osaka, Japan
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, García Valverde M.1, Romero Maroto J.5

Institutes: Fisabio-Isabial, Dept. of Urology, Alicante, Spain, 2University 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

Preliminary results of a prospective randomized trial of safety guidewire use in ureteroscopic stone surgery: To use or not to use
By: Tanidir Y., Bahadir S., Sener T.E., Sulukaya M., Sekerci C.A., Tinay I., Simsek F.

Institutes: Marmara University School of Medicine, Dept. of Urology, Istanbul, Turkey

Lithiasic size estimation according to the image technique

Institutes: Virgen Del Rocío University Hospital. Seville Biomedicine Institute (Ibis), Dept. of Urology and Nephrology, Seville, Spain

Effects of flexible ureteroscopy on renal blood flow
By: Şener T.E.1, Bin Hamri S.2, Sever I.H.3, Ozdemir B.3, Tanidir Y.1, Traxer O.4

Institutes: Marmara 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

Secondary signs on preoperative CT as predictive factors of febrile urinary tract infection

Institutes: Kyungpook National University School of Medicine, Dept. of Urology, Daegu, South Korea

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, Choo S.Y.2

Institutes: Hallym University Dongtan Sacred Heart Hospital, Dept. of Urology, Hwaseong-Si, South Korea, 2SMG-SNU Boramae Medical Center, Dept. of Urology, Seoul, South Korea, 3Gwangmyeong Sungea Hospital, Dept. of Urology, Gwangmyeong-City, South Korea

Endoscopic recognition of kidney lithiases: Validation of first intra-operative imaging
By: Estrade V.1, Benmeziani R.1, Jour I.2, Daudon M.3, Traxer O.4

Institutes: Centre Hospitalier d’Angoulême, Dept. of Urology, Angoulême, 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

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.2, Cindolo L.1, Schips L.1

Institutes: S. 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, 4Austen Health, Dept. of Urology, Melbourne, Australia, 5Medizinische Universität Graz, Urologische Klinik, Graz, Austria, 6Ospedale Cottolengo, Dept. of Urology, Turin, Italy
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

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, Sätzler 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