

Tailored stone treatment

Poster Session 31

Sunday, 26 March
12:15 - 13:45

Location: Room Paris, North Hall (Level 1)

Chairs: E. Montanari, Milan (IT)
P.J.S. Osther, Fredericia (DK)
A. Petřík, Ceske Budejovice (CZ)

Aims and objectives of this session

ESWL, ureteroscopy, percutaneous nephrolithotomy or even laparoscopy? A tailored, individualized treatment plan should be the aim, although all modalities can be used for most stones.

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

- 407 **Asymptomatic renal stones: Long term follow up from a tertiary hospital**
By: [Darrad M.](#), Agyei M., Yallappa S., Subramonian K.
Institutes: Queen Elizabeth Hospital, Dept. of Urology, Birmingham, United Kingdom
- 408 **Follow-up care after ED visits for kidney stones – a missed opportunity**
By: [Hollingsworth J.](#), Yan P.L., Hollenbeck B.K., Ghani K.R.
Institutes: University of Michigan, Dept. of Urology, Ann Arbor, United States of America
- 409 **Acute renal colic, urinary tract infection and leucocytosis – is there any relationship? A prospective trial**
By: [Schnabel M.J.](#), Rosenhammer B., Fritsche H.-M.
Institutes: Caritas Krankenhaus St. Josef, University of Regensburg, Dept. of Urology, Regensburg, Germany
- 410 **A multi-centre cohort study evaluating the role of inflammatory markers in patient's presenting with acute ureteric colic (MIMIC)**
By: [Shah T.](#)¹, O'Keefe A.², Gao C.¹, Manning T.¹, Peacocke A.¹, Cashman S.¹, Shakir T.¹, Nambiar A.¹, Lamb B.¹, Cumberbatch M.¹, Pickard R.³, Erotocritou P.⁴, Smith D.⁵, Kasivisvanathan V.¹
Institutes:¹British Urology Researchers in Surgical Training, Dept. of Urology, London, United Kingdom, ²University College London, Dept. of Statistical Science, London, United Kingdom, ³Newcastle University, Dept. of Urology, Newcastle, United Kingdom, ⁴Whittington Hospital, Dept. of Urology, London, United Kingdom, ⁵University College London Hospital, Dept. of Urology, London, United Kingdom
- 411 **Oral dissolution therapy (ODT) for lucent renal calculi; can we predict the outcome?**
By: Elsayy A., [Elshal A.](#), El-Nahas A., Abdel-Basset M., Farag H., Shokeir A.
Institutes: Mansoura University, Dept. of Urology, Mansoura, Egypt
- 412 **Day-case ureteroscopy (DC-URS) for stone disease: Outcomes from an university hospital**
By: [Ghosh A.](#)¹, Oliver R.¹, Way C.², White L.², Somani B.¹
Institutes:¹University Hospital Southampton NHS FT, Dept. of Urology, Southampton, United Kingdom, ²University Hospital Southampton NHS FT, Dept. of Anaesthesiology, Southampton, United Kingdom
- 413 **Comparison of success and complication rates between extracorporeal shock wave lithotripsy (ESWL) and flexible ureterorenoscopy (URS) for untreated renal calculi**
By:

Fankhauser C.¹, Hermanns T.¹, Lieger L.¹, Diethelm O.¹, Müntener M.², Umbehr M.², Luginbühl T.³, Sulser T.¹, Poyet C.¹

Institutes:¹University Hospital, University of Zurich, Dept. of Urology, Zurich, Switzerland, ²City Hospital Triemli of Zurich, Dept. of Urology, Zurich, Switzerland, ³Spital Uster, Dept. of Urology, Uster, Switzerland

414 **Ureteroscopy in pregnant women with complicated colic pain: A two center-matched retrospective study**

By: Buttice S.², ener T.E.¹, Laganà A.S.³, Vitale S.G.³, Netsch C.⁴, Tanidir Y.¹, Pappalardo R.², Magno C.²

Institutes:¹Marmara University School of Medicine, Dept. of Urology, Istanbul, Turkey, ²University of Messina, Dept. of Human Pathology, Section of Urology, Messina, Italy, ³University of Messina, Unit of Gynecology and Obstetrics, Department of Human Pathology In Adulthood and Childhood "G. Barresi", Messina, Italy, ⁴Asklepios Hospital Barmbek, Dept. of Urology, Hamburg, Germany

415 **Comparison of three surgical modalities for 20-25mm size lower pole stones: Retrograde intrarenal surgery (RIRS) vs mini-percutaneous nephrolithotomy (MPCNL) vs. percutaneous nephrolithotomy (PCNL), which is preferred?**

By: Choi J.Y., Ko Y.H., Song P.H., Moon K.H., Jung H.C.

Institutes:Yeungnam University College of Medicine, Dept. of Urology, Daegu, South Korea

416 **Retrograde intrarenal surgery and micro-percutaneous nephrolithotomy for renal lithiasis smaller than 2 cm**

By: Cepeda M., Amón J.H., Mainez J.A., De La Cruz B., Rodríguez V., Poza M., Alonso D., Martínez-Sagarra J.M.

Institutes:Río Hortega University Hospital, Dept. of Urology, Valladolid, Spain

417 **Transperitoneal laparoscopic ureterolithotomy vs. percutaneous antegrade ureteroscopy in the treatment of large proximal ureteral calculi: A prospective randomized comparative study**

By: El Harrech Y., Abaka N., Ghoundale O., Touiti D.

Institutes:Military Hospital Avicenne, Dept. of Urology, Marrakech, Morocco

418 **Retroperitoneal laparoscopic ureterolithotomy versus semi rigid URS with laser lithotripsy in management of upper ureteric stone 2 cm or more: A prospective comparative study**

By: Sakr A., Omran M., Fawzi A., Desoky E., Youssef M., Seleem M., Elgalaly H., Eliwa A., Ragab A., Elkady E.

Institutes:Zagazig University Hospital, Dept. of Urology, Zagazig, Egypt

419 **Transperitoneal laparoscopic pyelolithotomy versus retrograde intrarenal surgery for treatment of renal pelvis stones in horseshoe kidneys: A prospective randomized study**

By: Fawzi A.M., Sakr A., Eliwa A., Omran M., Youssef M., Desoky E., Seleem M.

Institutes:Zagazig University, Dept. of Urology, Zagazig, Egypt

420 **Live surgical demonstrations do not compromise patients safety: Results from a 5 year experience in 151 urinary stone cases**

By: Zanetti S.P.¹, Legemate J.², Kamphuis G.², Beard J.², Montanari E.¹, Traxer O.³, De La Rosette J.²

Institutes:¹Fondazione Irccs Ca' Granda Ospedale Maggiore Policlinico, Dept. of Urology, Milan, Italy, ²AMC Academic Hospital, Dept. of Urology, Amsterdam, The Netherlands, ³Hôpital Tenon, Dept. of Urology, Paris, France

421 **The usefulness of limited field low-dose noncontrast computerized tomography for monitoring ureteral stones**

By: Cho D.S.¹, Kim S.I.², Kim S.J.²

Institutes:¹Bundang Jesaeng General Hospital, Dept. of Urology, Seongnam, South Korea, ²Ajou University School of Medicine, Dept. of Urology, Suwon, South Korea

423 **What are the benefits and harms of ureteroscopy (URS) compared with shock-wave lithotripsy**

(SWL) in the treatment of upper ureteral stones: A systematic review

By: Drake T.¹, Grivas N.², Dabestani S.³, Knoll T.⁴, Lamm T.B.⁵, Maclennan S.⁶, Alek A.⁷, Skolarikos A.⁸, Straub M.⁹, Türk C.¹⁰, Yuhong Yuan C.¹¹, Sarica K.¹²

Institutes:¹Royal Bournemouth Hospital, Dept. of Urology, Bournemouth, United Kingdom, ²Hatzikosta General Hospital, Dept. of Urology, Ioannina, Greece, ³Skåne University Hospital, Dept. of Urology, Malmö, Sweden, ⁴Sindelfingen-Böblingen Medical Center, University of Tübingen, Dept. of Urology, Sindelfingen, Germany, ⁵University of Aberdeen, Aberdeen Royal Infirmary, Dept. of Urology, Aberdeen, United Kingdom, ⁶University of Aberdeen, Academic Urology Unit, Aberdeen, United Kingdom, ⁷Region Hospital, Dept. of Urology, České Budějovice, First Faculty of Medicine, Charles University, Dept. of Urology, Prague, Czech Republic, ⁸Sismanoglio Hospital, Athens Medical School, Second Dept. of Urology, Athens, Greece, ⁹Technical University Munich, Dept. of Urology, Munich, Germany, ¹⁰Urologische Praxis und Steinzentrum, Vienna, Austria, ¹¹McMaster University, Dept. of Medicine, Division of Gastroenterology, Hamilton, Canada, ¹²Dr. Lutfi Kirdar Kartal Research and Training Hospital, Dept. of Urology, Istanbul, Turkey