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<td><strong>218</strong> Ultra-low X-ray exposure during flexible ureteroscopy in nephrolithiasis patients – how far can we go?</td>
<td>Hein S.¹, Schoenthaler M.¹, Wilhelm K.¹, Schoeb D.S.¹, Schlager D.¹, Adams F.¹, Vach W.², Miernik A.¹</td>
<td>Medical Centre - University of Freiburg, Dept. of Urology - Division of Urotechnology, Freiburg, Germany, ²University of Freiburg, Centre For Medical Biometry and Medical Informatics, Freiburg, Germany</td>
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<td><strong>219</strong> Which flexible ureteroscopes (digital vs optical) can easily reach the difficult lower pole calyces and have better end-tip deflection?</td>
<td>Dragoş L.B.¹, Buttice S.², Sener E.T.³, Proietti S.⁴, Ploumidis A.⁵, Iacoboiaie C.⁵, Doizi S.⁵, Berg J.⁶, Somani B.⁷, Traxer O.⁶</td>
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<td><strong>220</strong> A comparison of the effects of ureteroscopy and micro ureteroscopy on renal vascularization and intrapelvic pressure</td>
<td>Caballero-Romeu J-P.¹, Galán-Llopis J-A.², Soria F.³, Morcillo-Martin E.³, Caballero-Pérez P.⁴, De La Cruz-Conty J-E.⁵, Romero-Maroto J.⁶</td>
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<td><strong>221</strong> Predictive factors of insertion failure of ureteral access sheath for flexible ureteroscopy: A study about 594 procedures</td>
<td>Forzioni T.¹, Lecuelle D.¹, Aleza E.¹, Becquart N.¹, Haraux E.², Saint F.¹, De Sousa P.¹</td>
<td>¹Amiens University Hospital, Dept. of Urology and Transplantation, Amiens, France, ²Amiens University Hospital, Dept. of Pediatric Surgery, Amiens, France</td>
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<td><strong>222</strong> Comparison of Holmium laser fibers: Evaluation of fiber durability and flexibility</td>
<td>Haddad M.¹, Berthe L.², Doizi S.³, Traxer O.¹</td>
<td>¹Sorbonne Universités, Upmc Univ Paris 06, Ap-Hp, Grc N°20, Groupe De Recherche</td>
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Impact of the curve diameter and laser setting on laser fiber fracture
By: Haddad M.¹, Emiliani E.¹, Doizi S.¹, Rouchausse Y.², Coste F.², Berthe L.², Traxer O.¹
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How to perform the dusting technique for calcium oxalate stones during Ho:YAG lithotripsy
By: Lee J.W.¹, Park J.², Cho M.C.², Jeong H.², Son H.², Cho S.Y.², Oh J.K.³
Institutes: ¹Dongguk University Ilsan Hospital, Dept. of Urology, Goyang, South Korea, ²Seoul Metropolitan Government-Seoul National University Boramae Medical Center, Dept. of Urology, Seoul, South Korea, ³Gachon University Gil Medical Center, Gachon University College of Medicine, Dept. of Urology, Incheon, South Korea

Comparison between the possibilities of holmium and thulium laser in lithotripsy in vitro
By: Glybochko P.¹, Altshuler G.², Vinarov A.¹, Rapoport L.¹, Enikeev M.¹, Grigoriev N.¹, Enikeev D.¹, Sorokin N.¹, Dymov A.¹, Sukhanov R.¹, Taratkin M.¹, Zamyatina V.³
Institutes: ¹First Moscow State Medical University of I.M. Sechenov, Research Institute of Uroprolophology and Reproductive Health, Moscow, Russia, ²IPG Medical, Dept. of Photonics, Oxford, United States of America, ³NTO IRE-Polus, Dept. of Photonics, Moscow, Russia

Evaluation of the New Moses technology of Holmium laser lithotripsy: Initial clinical experience
By: Ibrahim A., Carrier S., Andonian S., Elhilali M.
Institutes: McGill University Health Center, Dept. of Urology, Montreal, Canada

Withdrawn
By:
Institutes:

Viability and biocompatibility of an adhesive system for intrarenal embedding and endoscopic removal of small residual fragments in minimally-invasive stone treatment in an in vivo pig model
By: Hein S.¹, Schoenthaler M.¹, Schoeb D.S.¹, Gronwald I.², Richter K.², Brandmann M.², Haberstroh J.³, Bronsert P.⁴, Wetterauer U.⁵, Miernik A.¹
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Development and validation of a novel abrasion-based method to assess biofilms on ureteral stents
By: Buhmann M.³, Abt D.¹, Altenried S.², Betschart P.¹, Zumstein V.¹, Schmid H.-P.¹, Maniura-Weber K.², Ren Q.²
Institutes: ¹Kantonsspital St. Gallen, Dept. of Urology, St. Gallen, Switzerland, ²Swiss Federal Laboratories For Materials Science and Technology, Dept. of Materials Meet Life, Laboratory for Biointerfaces, St. Gallen, Switzerland, ³Swiss Federal Laboratories for Materials Science and Technology, Dept. of Materials Meet Life, Laboratory for Biointerfaces, St. Gallen, Switzerland, ⁴Swiss Federal Laboratories for Materials Science and Technology, Dept. of Materials Meet Life, Laboratory for Biointerfaces, St. Gallen, Switzerland

A Likert analysis about double J stent related urinary symptoms assessed by the Ureteric Stent Symptoms Questionnaire (USSQ) after semirigid and flexible ureteroscopy (RIRS)
By: Bosio A., Alessandria E., Peretti D., Dalmasso E., Destefanis P., Passera R., Gontero P.
Institutes: Città Della Salute E Della Scienza Di Torino - Molinette Hospital, Dept. of Urology, Turin, Italy

Initial experience with Allium™ & Uventa™ stent for the management of ureteric strictures and leak
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By: Suntharasivam T.¹, Samuel M¹, Thomas D¹, Rix D.¹, Haslam P.², William R.², Shaw M.¹, Rogers A.¹

Institutes: ¹Freeman Hospital, Dept. of Urology, Newcastle upon Tyne, United Kingdom, ²Freeman Hospital, Dept. of Radiology, Newcastle upon Tyne, United Kingdom

Intestinal colonization resistance is associated with hyperoxaluria in the patients with recurrent pyelonephritis

By: Stepanova N., Stashevska N., Driyanska V., Kolesnyk M.

Institutes: State Institution Institute of Nephrology of The National Academy of Medical Sciences, Dept. of Nephrology, Kyiv, Ukraine