

## Outcome in minimally invasive surgery for BPO

Poster Session 22

Saturday, 25 March  
16:00 - 17:30

**Location:** Room Amsterdam, North Hall (Level 1)

**Chairs:** T. Hermanns, Zürich (CH)  
J.Y. Park, Gangneung (KR)  
C.G. Roehrborn, Dallas (US)

**Aims and objectives of this session**

The outcomes in minimally invasive surgery for BPO will be discussed from the perspective of complications.

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

- 296 **Thulium vapoenucleation of the prostate versus holmium laser enucleation of the prostate for the treatment of benign prostatic obstruction: 6-month safety and efficacy results of a prospective randomized trial**  
By: [Netsch C.](#)<sup>1</sup>, Becker B.<sup>1</sup>, Tiburtius C.<sup>1</sup>, Moritz C.<sup>1</sup>, Venneri Becci A.<sup>1</sup>, Herrmann T.<sup>2</sup>, Gross A.<sup>1</sup>  
**Institutes:**<sup>1</sup>Asklepios Klinik Barmbek, Dept. of Urology, Hamburg, Germany, <sup>2</sup>MHH Medical School of Hanover, Dept. of Urology, Hanover, Germany
- 290 **Treatment failure and perioperative complications after GreenLight laser vaporisation of the prostate**  
By: Calandriello M., Abbinante M., De Giorgi G., [Giannarini G.](#), Crestani A., Ficarra V.  
**Institutes:**Academic Medical Centre Hospital Santa Maria Della Misericordia, Dept. of Urology, Udine, Italy
- 291 **Postoperative dysuria after high- and low-power en-bloc no-touch HoLEP**  
By: [Cracco C.M.](#), Ingrosso M., Russo N., Scoffone C.M.  
**Institutes:**Ospedale Cottolengo, Dept. of Urology, Turin, Italy
- 300 **Low-power versus high-power en-bloc no-touch HoLEP: Comparing feasibility, safety and efficacy**  
By: [Cracco C.M.](#), Ingrosso M., Russo N., Scoffone C.M.  
**Institutes:**Ospedale Cottolengo, Dept. of Urology, Turin, Italy
- 292 **One-fourth of patients may report impairment of erectile function after holmium laser enucleation of the prostate (HoLEP)**  
By: [Marquette T.](#), Comat V., Capon G., Pasticier G., Bernhard J., Bensadoun H., Ferriere J., Robert G.  
**Institutes:**CHU bordeaux, Dept. of Urology, Bordeaux, France
- 293 **Can preoperative detrusor underactivity have an impact on surgical outcomes of laser prostatectomy: Comparison in serial 3-year follow-up outcomes between 120-W lithium triborate photoselective vaporization of the prostate (PVP) and holmium laser enucleation of the prostate (HoLEP)**  
By: [Ahn C.H.](#)<sup>2</sup>, Park J.<sup>1</sup>, Sun D.Y.<sup>2</sup>, Cho S.Y.<sup>1</sup>, Baik S.<sup>3</sup>, Chun S.J.<sup>4</sup>, You K.H.<sup>5</sup>, Cho M.C.<sup>1</sup>, Park K.<sup>2</sup>, Jeong H.<sup>1</sup>, Kim S.W.<sup>2</sup>, Paick J-S.<sup>2</sup>, Son H.<sup>1</sup>  
**Institutes:**<sup>1</sup>Boramae Medical Center, Dept. of Urology, Seoul, South Korea, <sup>2</sup>Seoul National University, Dept. of Urology, Seoul, South Korea, <sup>3</sup>Chosun University School of Medicine, Dept. of Urology, Gwangju, South Korea, <sup>4</sup>Gwangju Veterans Hospital, Dept. of Urology, Gwangju, South Korea, <sup>5</sup>Gwanmyeong Sungae Hospital, Dept. of Urology, Gwanmyeong, South Korea

- 294 **Results of laser Greenlight® 180-W XPS vaporization for benign prostatic obstruction in patients with antithrombotic therapy or platelet aggregation inhibitors: A multicentric study**  
By: Lefevre M.<sup>1</sup>, Huet R.<sup>1</sup>, Lebdaï S.<sup>2</sup>, Ouzaid I.<sup>3</sup>, Fontenil A.<sup>2</sup>, Gerbaud F.<sup>3</sup>, Ravery V.<sup>3</sup>, Azzouzi A-R.<sup>2</sup>, Peyronnet B.<sup>1</sup>, Bensalah K.<sup>1</sup>, Verhoest G.<sup>1</sup>, Vincendeau S.<sup>1</sup>, Mathieu R.<sup>1</sup>  
**Institutes:**<sup>1</sup>Rennes University Hospital, Dept. of Urology, Rennes, France, <sup>2</sup>University Hospital of Angers, Dept. of Urology, Angers, France, <sup>3</sup>Bichat-Claude Bernard Hospital, Dept. of Urology, Paris, France
- 295 **Photoselective vaporization of the prostate with Greenlight laser XPS 180W, Green laser enucleation of the prostate and open prostatectomy for benign prostatic obstruction: A comparative analysis of perioperative and short term results**  
By: Huet R.<sup>1</sup>, Vincendeau S.<sup>1</sup>, Sebe P.<sup>2</sup>, Peyronnet B.<sup>1</sup>, Guillé F.<sup>1</sup>, Colau A.<sup>2</sup>, Verhoest G.<sup>1</sup>, Bensalah K.<sup>1</sup>, Guillonnet B.<sup>2</sup>, Mathieu R.<sup>1</sup>  
**Institutes:**<sup>1</sup>CHU Rennes, Dept. of Urology, Rennes, France, <sup>2</sup>Les Diaconesses Croix St Simon Hospital, Dept. of Urology, Paris, France
- 297 **Holmium laser enucleation of the prostate (HoLEP) does not prevent from all bleeding complications in patients on anti-coagulant therapy**  
By: Comat V., Marquette T., Capon G., Bernhard J-C., Pasticier G., Bensadoun H., Ferrière J-M., Robert G.  
**Institutes:**Chu Bordeaux, Dept. of Urologie, Bordeaux, France
- 298 **Thulium laser prostate enucleation in refractory urinary retention: Operative and functional outcomes in a large cohort of patients**  
By: Carmignani L.<sup>1</sup>, Pastore A.<sup>2</sup>, Picozzi S.<sup>1</sup>, Vizziello D.<sup>1</sup>, Finkelberg E.<sup>1</sup>, Ratti D.<sup>1</sup>, Schirinzi M.<sup>1</sup>, Saccà A.<sup>3</sup>, Pisano F.<sup>4</sup>, Maruccia S.<sup>5</sup>  
**Institutes:**<sup>1</sup>San Donato Hospital Milan, Dept. of Urology, Milan, Italy, <sup>2</sup>Sapienza University of Rome, Urology Division, Latina, Italy, <sup>3</sup>Papa Giovanni XXIII, Dept. of Urology, Bergamo, Italy, <sup>4</sup>Città Della Salute E Della Scienza, Dept. of Urology, Turin, Italy, <sup>5</sup>Istituti Clinici Zucchi, Dept. of Urology, Monza, Italy
- 299 **Prospective randomized study comparing monopolar with bipolar transurethral resection of prostate on a large cohort of patients with benign prostatic obstruction: Long term outcomes**  
By: Pastore A.L., Pallechi G., Al Rawashdah S., Fuschi A, Velotti G., Leto A., Al Salhi Y., Petrozza V., Carbone A.  
**Institutes:**Sapienza University of Rome, Dept. of Medico Surgical Sciences and Biotechnologies, Latina, Italy
- 301 **Convective radiofrequency water vapor energy ablation effectively treats lower urinary tract symptoms due to benign prostatic enlargement regardless of obesity while preserving erectile and ejaculatory function: Results of a multicenter, randomized, controlled trial**  
By: Gupta N., Köhler T., McVary K.  
**Institutes:**Southern Illinois University, Dept. of Urology, Springfield, United States of America
- 302 **Suprapubic catheter insertion: What is the harm?**  
By: Donaldson J., Murray I., Janjua K., Mitchell I.  
**Institutes:**Victoria Hospital, Dept. of Urology, Kirkcaldy, United Kingdom
- 17:15 - 17:25 **Complications in minimally invasive surgery for LUTS**  
C.G. Roehrborn, Dallas (US)