5 new studies on Cyber Thulium presented at the 25th World Congress on Videourology and Advances in Clinical Urology

Sofia, Bulgaria, June 20, 2014

Dr. Stefano Picozzi of the Italian San Donato Hospital, which executive director of the Urology Department is Professor Luca Carmignani, presented 5 studies performed on Cyber TM at the “25th World Congress on Videourology and Advances in Clinical Urology” held in Sofia during June 19-22, 2014. The moderator Dr. Thomas R. W. Hermann and panelists Dr. Dimitar Mladenov and Dr. Andreas Skolarikos, who guided the Poster Session, praised the studies done by joined team from San Donato Hospital, University of Milan, Italy and the Urology Dept. of the Lomonosov Moscow State University, Russia, which executive director is Professor Kamalov, and stressed out the importance to continue such research for the further development, contribution and implementation of new approaches to prostate laser enucleation.

The conclusions comprise that ThuLEP and open prostatectomy are equally effective procedures for removal of large prostatic adenomas. With ThuLEP it resulted in significantly less perioperative morbidity. The complications related to the morcellation procedure after ThuLEP caused prolonged hospitalization only in the case of bladder suction. Other complications, even if related to a slower operative time, do not mean a prolonged hospitalization. ThuLEP and reduced coagulation depth in prostate tissue could explain the reduction of irritation symptoms in the immediate postoperative period, with equivalent results in the relief of LUTS and uroflowmetric parameters in the long period follow-up. ThuLEP can be conducted safely as a one-day surgery procedure. This strategy results in
cost savings. ThuLEP also shows good standard outcomes considering flow parameters’ improvement and duration of bladder catheterization. ThuLEP causes an improvement in the questionnaire scores that assess urinary symptoms and the interference of the symptoms in the patients’ quality of life. Although endoscopic management of BPH (TURP and new technologies) causes most of patients to have retrograde ejaculation, in patients who underwent ThuLEP there is a conserved ejaculation.

The following 5 studies are expected to be published in the upcoming release of the World Journal of Endourology:

- **TRANSURETHRAL THULIUM LASER VAPO-ENUCLEATION VERSUS TRANSVESICAL OPEN ENUCLEATION FOR PROSTATE ADENOMA GREATER THAN 80 G: A STUDY OF 78 PATIENTS**
  Carmignani, Bozzini, Picozzi, Ratti, Maruccia, Macchi, Osmolarski
dept. of Urology, University of Milan, San Donato Hospital
  °Urology Department, Lomonosov Moscow State University

- **COMPLICATIONS RATE ON 337 PATIENTS UNDERGOING THULIUM LASER ENUCLEATION (THULEP) FOR BPH: THE KEY ROLE OF MORCELLATION PROCESS**
  Carmignani, Bozzini, Macchi, Picozzi, Casellato, Maruccia Osmolarski
dept. of Urology, University of Milan, San Donato Hospital
  °Urology Department, Lomonosov Moscow State University

- **IRRITATIVE SYMPTOMS AFTER THULLIUM LASER ENUCLEATION OF THE PROSTATE (THULEP): OUR EXPERIENCE**
  Carmignani, Bozzini, Casellato, Picozzi, Finkelberg, Marenghi, Osmolarski
dept. of Urology, University of Milan, San Donato Hospital
  °Urology Department, Lomonosov Moscow State University

- **ONE DAY SURGERY IN THE TREATMENT OF BENIGN PROSTATIC ENLARGEMENT WITH THULIUM LASER: A SINGLE INSTITUTION EXPERIENCE**
  Carmignani, Bozzini, Picozzi, Macchi, Finkelberg, Casellato, Osmolarski
dept. of Urology, University of Milan, San Donato Hospital
  °Urology Department, Lomonosov Moscow State University

- **SEXUAL OUTCOME OF PATIENTS UNDERGOING THULIUM LASER ENUCLEATION (THULEP) FOR BPH: FIRST STUDY OF 110 PATIENTS**
  Carmignani, Bozzini, Macchi, Picozzi, Ratti, Marenghi Osmolarski
dept. of Urology, University of Milan, San Donato Hospital
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