

Insights into epidemiology and pathophysiology of LUTS

Poster Session 30

Sunday, 26 March
12:15 - 13:45

Location: Room Milan, North Hall (Level 1)

Chairs: C. De Nunzio, Rome (IT)
M. Gacci, Florence (IT)
M. Tomohiro, Nagasaki (JP)

Aims and objectives of this session

The aims and objectives of this session are to achieve new data on pathophysiology of non-neurogenic LUTS, with a special focus on metabolic syndrome as new target for behavioural treatments of LUTS, including diet and lifestyle

Poster viewing of 20 minutes. Presentations will take place on stage. Standard presentations are 2 minutes in length, followed by 2 minutes for discussion. Extended presentations (*) are 3 minutes in length, followed by 3 minutes for discussion.

- *393 **The prevalence and progression of lower urinary tract symptoms in an ageing population – results from the European Randomized study of Screening for Prostate Cancer (Rotterdam)**
By: [Venderbos L.](#), Bangma C., Roobol M.
Institutes:Erasmus MC, Dept. of Urology, Rotterdam, The Netherlands
- 394 **Management of LUTS in men in a nationwide cohort with 10 years follow-up: Lessons from clinical practice**
By: [Cornu J-N.L.](#)¹, Vicaut E.², Portal J-J.², Gabbas M.³, Tuppin P.³, Doizi S.⁴, Lukacs B.⁴
Institutes:¹CHU de Rouen - Hôpital Charles Nicolle, Dept. of Urology, Rouen, France, ²Fernand Widal Hospital, Dept. of Biostatistics and Clinical Research, Paris, France, ³National Health Insurance, Data Management, Paris, France, ⁴Tenon Hospital, Dept. of Urology, Paris, France
- 395 **Who is likely to be safe on conservative management for LUTS-BPH?**
By: [Rosier P.](#)
Institutes:UMC Utrecht, Dept. of Urology, Utrecht, The Netherlands
- 396 **Development of an electronic bladder diary app for smart-phone: A pilot study**
By: [Mateu Arrom L.](#)¹, Peri L.², Franco A.², López-Fando L.³, Alcaraz A.²
Institutes:¹Hospital Clínic Barcelona - Hospital Plató, Dept. of Urology, Barcelona, Spain, ²Hospital Clínic Barcelona, Dept. of Urology, Barcelona, Spain, ³Hospital Ramón Y Cajal, Dept. of Urology, Madrid, Spain
- 397 **Analysis of the relationship between benign prostatic hyperplasia/lower urinary tract symptoms and total serum testosterone level**
By: [De Nunzio C.](#), Presicce F., Lombardo R., Tema G., Bellangino M., Cancrini F., Nacchia A., Tubaro A.
Institutes:Sant' Andrea Hospital - Sapienza University, Dept. of Urology, Rome, Italy
- 398 **Metabolic syndrome and smoking are associated with an increased risk of nocturia in male patients with benign prostatic enlargement**
By: [De Nunzio C.](#), Presicce F., Bellangino M., Cancrini F., Tema G., Brassetti A., Proietti F., Esperto F., Deroma M., Lombardo R., Tubaro A.
Institutes:Sant' Andrea Hospital - Sapienza University, Dept. of Urology, Rome, Italy
- 399 **Effect of restricted salt intake on nocturia**
By:

Tomohiro M., Nakamura Y., Yasuda T., Ohba K., Miyata Y., Sakai H.

Institutes:Nagasaki University School of Medicine, Dept. of Urology, Nagasaki, Japan

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Effect of weight reduction in lower urinary tract symptoms among men who underwent bariatric surgery

By: Yee C-H., Liu S.Y-W., Teoh J.Y-C., Chiu P.K-F., Chan E.S-Y., Chan C-K., Hou S-M., Wong S.K-H., Ng E.K-W., Ng C-F.

Institutes:Prince of Wales Hospital, The Chinese University of Hong Kong, Dept. of Surgery, Hong Kong, Hong Kong

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Patients with nocturnal polyuria presented a different night-time and daytime bladder capacity: Implication for nocturia

By: Presicce E., De Nunzio C., Puccini F., Melchionna A., Lombardo R., Tubaro A.

Institutes:Sant' Andrea Hospital - Sapienza University, Dept. of Urology, Rome, Italy

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Urgency is a conclusive target for nocturia in male patients with lower urinary tract symptoms: Results from a multicenter prospective study

By: Kiuchi H., Ueda N., Soda T., Fukuhara S., Takao T., Tsujimura A., Miyagawa Y., Nonomura N.

Institutes:Osaka University, Dept. of Urology, Suita, Japan

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Lower urinary tract symptoms in patients with Parkinson's disease in a prospective study: Symptoms, urodynamics and considerations

By: Chunsong J., Cui X., Yan H., Wang Q., Li J., Cui B., Chen X., Ou T.

Institutes:Xuanwu Hospital Capital Medical University, Dept. of Urology, Beijing, China

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Studying the effect of diabetes mellitus type 2 on prostate related parameters: A prospective single institutional study

By: Elabbady A., Hashad M.M.E., Kotb A., Ghanem A.

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

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Thyroid hormones and benign prostatic hyperplasia

By: Lee J-H.

Institutes:National Police Hospital, Dept. of Urology, Seoul, South Korea

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The association between lower urinary tract symptoms and cardiovascular risk factors in men

By: Yee C-H., Yip S-Y., Teoh J.Y-C., Chiu P.K-F., Chan C-K., Chan E.S-Y., Hou S-M., Ng C-F.

Institutes:Prince of Wales Hospital, The Chinese University of Hong Kong, Dept. of Surgery, Hong Kong, Hong Kong