

Start	End	Topic	Speakers
07:30	07:35	introduction	Wilhelm Hübner
07:35	07:45	AUS in males, techniques, tips, tricks	Frank Van der Aa
07:45	07:55	adjustable sphincters	Wilhelm Hübner
07:55	08:00	Discussion	Frank Van der Aa
08:00	08:15	AUS in females	Emmanuel Chartier-Kastler
08:15	08:20	Discussion	Ervin Kocjancic
08:20	08:30	Neurourological indication for AUS	Ralf Anding
08:30	08:40	Trouble shooting and revision for AUS	Ervin Kocjancic
08:40	08:45	Discussion	Emmanuel Chartier-Kastler
08:45	08:55	cases	Wilhelm Hübner
08:55	09:00	closing remarks	Wilhelm Hübner

Aims of Workshop

Aims and Objectives

Techniques for males (transscrotal, tandem etc.) and females and adjustable sphincters are described. Female AUS indication will be carved out with regards to reluctance to meshes.

Neurogenic indications for AUS are rare, however in patients with detrusor insufficiency obstructive devices are not indicated - the open/close mechanism of the AUS is needed. For patients with complications of CIC deobstruction in combination with AUS providing voluntary micturition offers an alternative. The role of the AUS in favor of all types of patients will be clarified to allow correct advisory service and referral. Surgically active delegates will receive answers to specific questions.

See also chapter "description"

Educational Objectives

We want to address Urologists, physiotherapists, physiatrists, nurses and continence advisors and all delegates being in clinical contact with incontinent people of all kinds. For these, the role of the AUS in favor of all types of patients should be clarified in order to allow correct advisory service and referral. Surgically active delegates will receive answers to specific questions from very experienced surgeons.

These highly complex subjects will be analyzed and dealt with by internationally recognized experts to provide consolidated knowledge for participants.

see also "description"

Learning Objectives

-clear information as to which patients will benefit most from artificial urinary sphincters

Target Audience

Urology, Urogynaecology and Female & Functional Urology

Advanced/Basic

Intermediate

Suggested Learning before Workshop Attendance

Long-term Outcomes Following Artificial Urinary Sphincter Placement: An Analysis of 1082 Cases at Mayo Clinic.

Urology. 2015 Sep; 86(3):602-7

Brian J Linder 1, Marcelino E Rivera 1, Matthew J Ziegelmann 1, Daniel S Elliott 2

Treatment of neurogenic male urinary incontinence related to intrinsic sphincter insufficiency with an artificial urinary sphincter: a French retrospective multicenter study.

BJU Int. 2011;107(3):426-32.

Chartier Kastler E, Genevois S, Gamé X, Denys P, Richard F, Leriche A, Saramon JP, Ruffion A.

Performance and Safety of the Artificial Urinary Sphincter (AMS 800) for Non-neurogenic Women with Urinary Incontinence Secondary to Intrinsic Sphincter Deficiency: A Systematic Review.

Eur Urol Focus. 2020 Mar 15;6(2):327-338. doi: 10.1016/j.euf.2018.10.009. Epub 2018 Oct 30.

Reus CR, Phé V, Dechartres A, Grilo NR, Chartier-Kastler EJ, Mozer PC

Outcomes of artificial urinary sphincter in female with neurological stress urinary incontinence: a long-term follow-up.

World J Urol (2020). <https://doi.org/10.1007/s00345-020-03105-2>

Tricard, T., Schirmann, A., Munier, P. et al.

AMS-800 Artificial urinary sphincter in female patients with stress urinary incontinence: A systematic review

Int Braz J Urol. 2016 May-Jun; 42(3): 494–500.

Benoit Peyronnet 1, Eabhann O'Connor 2, Rose Khavari 3, Grégoire Capon 4, Andrea Manunta 1, Marta Allue 5, Juliette Hascoet 1, Victor W Nitti 6, Xavier Gamé 7, Jason Gilleran 8, Luis Castro-Sader 5, Jean-Nicolas Cornu 9, David Waltregny 10, Sascha Ahyai 11, Eric Chung 12, Daniel S Elliott 13, Georges Fournier 14, Benjamin M Brucker 6

A Multicenter Study on the Perineal Versus Penoscrotal Approach for Implantation of an Artificial Urinary Sphincter: Cuff Size and Control of Male Stress Urinary Incontinence

The Journal of urology 182(5):2404-9, September 2009

Gerard D Henry 1, Stephen M Graham, Robert J Cornell, Mario A Cleves, Caroline J Simmons, Ioannis Vakalopoulos, Brian Flynn

VICTO and VICTO-plus – novel alternative for the management of postprostatectomy incontinence. Early perioperative and postoperative experience

Cent European J Urol. 2018; 71(2): 248–249.

Published online 2018 Apr 19. doi: 10.5173/cej.2018.1655

Peter Weibl, Rudi Hoelzel, Michael Rutkowski, and Wilhelm Huebner

ZSI 375 artificial urinary sphincter for male urinary incontinence: a preliminary study

BJU Int 2013 Apr;111(4 Pt B):E202-6. - Epub 2012 Sep 3.

Frederic Staerman 1, Christophe G-Llorens, Priscilla Leon, Yves Leclerc

Transcorporal artificial urinary sphincter in radiated and non - radiated compromised urethra. Assessment with a minimum 2 year follow-up

International braz j urol: official journal of the Brazilian Society of Urology 42(3):494-500 May 2016

Erwann Le Long, 1 John David Rebibo, 1 Francois Xavier Nouhaud, 1 and Philippe Grise 1