Introduction to the 2010 AEU from Prof. C. Chapple:

Dear Colleagues,

I hope you will find the 2010 Annual Evidence Update on Male Urinary Incontinence provided by the Kidney Disease and Male Urogenital subgroup of NHS Evidence helpful. This update reviews all of the latest data relating to the management of incontinence in the male with preliminary data on new aspects of treatment including male slings and botulinum toxin A injection therapy.

I would encourage you to review the NICE guideline on male lower urinary tract symptoms which is being released in April 2010 (the web page can be found here: http://tinyurl.com/yenjo6a). The group have worked very hard on producing this update and I hope that you will find it useful. Please note that whilst this NHS Evidence update reviews the latest ideas, the NICE guideline cautions against some aspects of treatment based on the lack of a robust evidence base. In particular, you will find in the NICE guideline that some treatments aren't recommended as first line, but this doesn't mean that they're not effective, but rather that we should evaluate them first in the context of research projects to accrue an appropriate evidence base to guide our practice in the future.

Prof Christopher Chapple, BSc, MD, FRCS (Urol), FEBU

2010 Annual Evidence Update on Male Urinary Incontinence - Post-prostatectomy and Urinary Incontinence

Systematic Reviews and Meta-analyses: Evidence

2009


2008


Other evidence


2010 Annual Evidence Update on Male Urinary Incontinence - Botulinum Toxin A and Male Urinary Incontinence

Systematic Reviews and Meta-analyses: Evidence 2008


Other evidence 2009


---

2010 Annual Evidence Update on Male Urinary Incontinence - Conservative Management of Male Urinary Incontinence

Systematic Reviews and Meta-analyses: Evidence 2009


2008


2010 Annual Evidence Update on Male Urinary Incontinence - Male and Female Quality of Life Studies

2010 Annual Evidence Update on Male Urinary Incontinence - Male Stress Urinary Incontinence and Surgery


2010 Annual Evidence Update on Male Urinary Incontinence - Male Stress Urinary Incontinence and Drug Treatment


Other evidence

### 2010 Annual Evidence Update on Male Urinary Incontinence - Male Urgency

**Urinary Incontinence and Surgery**

**Systematic Reviews and Meta-analyses: Evidence 2009**


### 2008


### 2010 Annual Evidence Update on Male Urinary Incontinence - Male Urgency

**Urinary Incontinence and Drug Treatment**

**Systematic Reviews and Meta-analyses: Evidence 2009**


Other evidence


2010 Annual Evidence Update on Male Urinary Incontinence - Methodology

2010 UI AEU methodology
Searching for systematic reviews and meta analyses on male urinary incontinence published 2008-2009:

- The SIGN SR search filter for Cinahl, and the Clinical Evidence SR search filters were used to search Embase and Medline for systematic reviews and meta-analyses.
- In Cinahl, Embase, Medline and the Cochrane Library, "urinary incontinence" was used as a MeSH or thesaurus term, OR "urin* incontin*".
- In Cinahl, Embase and Medline, the urinary incontinence terms were combined with (AND) the search filters, and limited by publication date 2008-2009.
- In Cochrane, the urinary incontinence terms were limited by publication date 2008-2009.

Search results:
Medline: 98
Embase: 64
Cinahl: 30
Cochrane: 52
= 244 results
After deduplication = 155.

SIFTING
1. exclude irrelevant references
2. exclude references about women only
3. exclude references which are definitely not systematic reviews
= 27 references

GROUPING

Systematic reviews and meta-analyses grouped by topic:

1. Post-prostatectomy and Urinary Incontinence = 6 references
2. Botulinum Toxin A and Male Urinary Incontinence = 3 references
3. Conservative Management of Male Urinary Incontinence = 6 references
4. Male and Female Quality of Life Studies = 1 reference
5. Male Stress Urinary Incontinence and Surgery = 1 reference
6. Male Stress Urinary Incontinence and Drug treatment = 6 references
7. Male Urgency Urinary Incontinence and Surgery = 2 references
8. Male Urgency Urinary Incontinence and Drug treatment = 9 references

Some additional references were added afterwards which were recommended by Mr Jonathon Olsburgh.