

**Supplementary Table 1: Search strategy for selection of eligible studies to be included in the systematic review**

Database	Search terms	Number of studies identified
PubMed	(Lower urinary tract symptoms OR LUTS OR prostatism) AND (young males OR males less than 50 years OR aged 50 years and younger) AND (urodynamics OR video urodynamics OR ambulatory urodynamics) NOT prostate cancer NOT benign prostatic hyperplasia NOT BPH NOT women NOT children	177
Embase	(Lower urinary tract symptoms OR LUTS OR prostatism) AND (young males OR males less than 50 years OR aged 50 years and younger) AND (urodynamics OR video urodynamics OR ambulatory urodynamics) NOT prostate cancer NOT benign prostatic hyperplasia NOT BPH NOT women NOT children	36
Cochrane	(Lower urinary tract symptoms OR LUTS OR prostatism) AND (young males OR males less than 50 years OR aged 50 years and younger) AND (urodynamics OR video urodynamics OR ambulatory urodynamics) NOT prostate cancer NOT benign prostatic hyperplasia NOT BPH NOT women NOT children	82