

Supplementary Material 1. Inclusion and exclusion criteria

Inclusion Criteria

Patients who qualified all the following criteria were eligible for inclusion:

1. Age ≥ 20 years
2. Patients with predominant symptom of stress urinary incontinence for more than one year
3. Patients who had previously received medical treatment or anti-incontinence surgery but still had mild stress urinary incontinence
4. Proven to have intrinsic sphincter deficiency by video urodynamic study in the preceding 1 year
5. Free of active urinary tract infection
6. Free of bladder outlet obstruction at enrolment
7. Free of overt detrusor overactivity
8. Provision of written informed consent by the patient or his/her legally acceptable representative

Exclusion Criteria

1. Patients with severe cardiopulmonary disease, such as congestive heart failure, arrhythmia, or poorly controlled hypertension
2. Patients not able to receive regular follow-up
3. Patients with postvoid residual >250 mL
4. Patients with following laboratory abnormalities at screening: serum alanine aminotransferase $>3 \times$ upper limit of normal range, aspartate aminotransferase $>3 \times$ upper limit of normal range; serum creatinine level $>2 \times$ upper limit of normal range
5. Patients with any contraindication for urethral catheterization during treatment
6. Pregnant and lactating women or those with child-bearing potential without contraception.
7. Patients with any other serious disease that is deemed to be unsuitable for enrolment by the investigator
8. Patients who participated in investigational drug trial within 3 months before enrolment
9. Patients unable to record 3-day voiding diary