

Table S1 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Study	First author	Follow-up time (months)	Patients included for AE analysis	Incontinence improvement rate (%)	Total adverse events	Device failure	Device migration	Unspecified erosion	Device infection	Other perforation	Bladder perforation	Urinary retention	Other/ unspecified	Erosion to skin	Hematoma/ Bleeding	Erosion to urethra	Pain	Device explantation	Device revision or reimplantation	Foley catheterization	Other	CTCAE 1	CTCAE 2	CTCAE 3	CTCAE 4	CTCAE 5	Risk of Bias
Efficacy and safety of adjustable balloons (Proact™) to treat male stress urinary incontinence after prostate surgery: Medium and long-term follow-up data of a national multicentric retrospective study	Finazzi Agrò	24 (minimum)	240	67	59	17	7	8	7	8	8	2	2	x	x	x	x	30	11	x	x	34	6	19	0	0	Selection
Four-year follow-up on 68 patients with a new post-operatively adjustable long-term implant for post-prostatectomy stress incontinence: ProACT	Nash	48 (median)	68	81	51	7	18	7	x	8	x	1	9	x	x	x	1	35	22	1	x	x	x	x	x	x	Selection
ProACT in the management of stress urinary incontinence after radical prostatectomy. What happens after 8 years of follow up? monocentric analysis in 42 patients	Bada	102 (median)	42	91	13	x	2	x	1	x	x	3	x		5	x	2	x	6	x	x	8	3	2	x	x	Selection
Geometrical Stepper-Guided Navigation System for ProACT Implant under Transrectal Ultrasound Control: Preliminary Data	Crivellaro	12 (mean)	42	92	4	x	1		1	x	1	x	x	x	x	1	x	3	2	1	1	x	x	x	x	x	Selection
Treatment of incontinence after prostatectomy using a new minimally invasive device: adjustable continence therapy	Hubner	13 (mean)	117	69	76	24	17	13		4	11	7	x	x	x	x	x	26	79	x	x	x	x	x	x	x	Selection
Adjustable continence balloons: Clinical results of a new minimally invasive treatment for male urinary incontinence	Kjær	58 (median)	114	86	36	12	6	5	7	1	4	1	x	x	x	x	x	23	31	x	x	x	x	x	x	x	Selection
Adjustable Continence Therapy for the treatment of male stress urinary incontinence: A singlecentre study	Kocjancic	19.5 (mean)	64	83	20	2	2	5	2	x	5	x	4	x	x	x	x	11	10	5	x	x	x	x	x	x	Selection
Treatment of Postprostatectomy Stress Urinary Incontinence Using a Minimally Invasive Adjustable Continence Balloon Device, ProACT: Results of a Preliminary, Multicenter, Pilot Study	Lebret	12 (minimum)	62	68	19	x	1	x	x	2	4	3	9	x	x	x	x	19	4	6	x	x	x	x	x	x	Selection
ProACT TM for Stress Urinary Incontinence after Radical Prostatectomy	Martens	41 (mean)	29	Not reported	43	17	x	3	2	x	6	5	2	1	1		6	13	12	x	x	x	x	x	x	x	Selection
What if artificial urinary sphincter is not possible? Feasibility and effectiveness of ProACT for patients with persistent stress urinary incontinence after radical prostatectomy treated by sling	Munier	36 (mean)	27	96	3	2	x		x	x	x	x			x	1	x	3	3	x	x	x	x	3	x	x	Selection
Long-term results of ProACT primary and repeat implantation for treatment of stress urinary incontinence in men	Nestler	118 (median)	134	80	83	41	28	x	2		3	x	3	x	6	x	x	2	69	3	x	x	x	3	x	x	Selection
Outcome and complications of adjustable continence therapy (ProACT™) after radical prostatectomy: 10 years' experience in 143 patients	Noordhoof	56 (median)	143	64	79	31	6	2	8	18	x	7	1	x	3	x	3	3	43	22	x	8	3	3	x	x	Selection
Adjustable continence balloons in postprostatectomy incontinence: Outcomes and complications	Ricard	43 (median)	200	58	82	29	22	15	9	x	x	3	x	x	4	x	x	122	57	x	3	7	x	x	1	2	Selection
PROSPECTIVE STUDY EVALUATING EFFICACY AND SAFETY OF ADJUSTABLE CONTINENCE THERAPY (ProACT) FOR POST RADICAL PROSTATECTOMY URINARY INCONTINENCE	Trigo-Rocha	22.4 (mean)	23	78	4	1		1	x		2	x	x	x	x	x	x	x	4	2	x	x	x	x	x	x	Selection
Adjustable Continence Balloons in Men: Adjustments Do Not Translate Into Long-term Continence	Venturino	57 (median)	22	45	31	15	9	x	3	2	2	x	x	x	x	x	x	12	24	x	x	x	x	x	x	x	Selection
Adjustable continence therapy (ProACT™) after male sling failure for patients with post-radical prostatectomy urinary incontinence: a prospective study with one-year follow-up	Yiou	12 (minimum)	20	90	2	x	x	x	2	x	x	x	x	x	x	x	x	2	x	x	x	x	x	2	x	x	Selection
Sequential treatment with ProACT™ device implantation after male sling failure for male urinary incontinence	Baron	34 (median)	14	88	3	1	2	x	x	x	x	x	x	x	x	x	x	4	3	x	x	x	x	x	x	x	Selection
Neurogenic stress urinary incontinence: is there a place for Adjustable Continence Therapy (ACT™ and ProACT™, Uromedica, Plymouth, MN, USA)? A retrospective multicenter study	Ronzi	32.4 (mean)	102	93	105	18	26	23	17	x	x	x	x	21	x	x	x	70	44	x	x	x	x	x	x	x	Selection
Management of Stress Urinary Incontinence Following Prostate Surgery With Minimally Invasive Adjustable Continence Balloon Implants: Functional Results From a Single Center Prospective Study	Roupret	56.3 (mean)	128	68	34	6	7	1	x	5	x	3	x	x	1	11	x	x	17	3	x	x	x	x	x	x	Selection
Management of male and female neurogenic stress urinary incontinence in spinal cord injured (SCI) patients using adjustable continence therapy	Ammirati	37 (mean)	16	100	5	1	1	2	1	x	x	x	x	x	x	x	x	5	1	x	x	x	x	x	x	x	Selection