

Table 1. Characteristics of the studies									
Study/ Characteristics	Plancarte et al. 1990	de León Casasola et al. 1993	Plancarte et al. 1997	Agüero et al. 1999	Erdine et al. 2003	Gamal et al. 2006 - transdiscal ^a	Gamal et al. 2006 Classic ^a	Nabil et al. 2010	Ghoneim et al. 2014 ^b
Study type	Longitudinal	Longitudinal	Longitudinal	Longitudinal	Longitudinal	RCT	RCT	Longitudinal	RCT
Follow-up period	2 years	6 months	3 years	6 months	3 months	3 months	3 months	2 months	2 months
No. patients	28	26	159	16	20	15	15	22	15
Gender (M: male F: female)	M: 6 F: 22	M: 6 F: 20	M: 17 F: 142	M:5 F: 11	M: 10 F: 10	M: 8 F: 7	M: 6 F: 9	M: 13 F: 9	M: 8 F: 7
Age (years)	36	55 ± 8	48 ± 18	47-49 ^c	56.1 ± 11.43	58.2 ± 6	59.8 ± 5.2	53 ± 12	59.7 ± 6.3
Diagnosis	Gynecological ¹ : 20 Genitourinary ² : 5 Colorrectal: 0 Other ³ : 3	Gynecological ¹ : 20 Genitourinary ² : 4 Colorrectal: 2 Other ³ : 3	Gynecological ¹ : 142 Genitourinary ² : 17 Colorrectal: 0 Other ³ : 0	Gynecological ¹ : 2 Genitourinary ² : 1 Colorrectal: 13 Other ³ : 0	Gynecological ¹ : 8 Genitourinary ² : 6 Colorrectal: 4 Other ³ : 2	Gynecological ¹ : 7 Genitourinary ² : 5 Colorrectal: 3 Other ³ : 0	Gynecological ¹ : 7 Genitourinary ² : 5 Colorrectal: 3 Other ³ : 0	Gynecological ¹ : 8 Genitourinary ² : 8 Colorrectal: 6 Other ³ : 0	Gynecological ¹ : 4 Genitourinary ² : 8 Colorrectal: 3 Other ³ : 0
Technique	Classic 2 needles	Classic 2 needles	Classic 2 needles	Classic 2 needles	Transdiscal 1 needle	Transdiscal 1 needle	Classic 2 needles	Transdiscal 1 needle	Classic 2 needles
Neurolytic dose	16 ml 10% phenol	16 ml 10% phenol	16 ml 10% phenol	24 ml 10% phenol	5 ml 10% phenol	10 ml 10% phenol	16 ml 10% phenol	8 ml 10% phenol	16 ml 10% phenol
VAS	Pre-block: 10 Post-block 24 h: NR Post-block 1 month: NR	Pre-block: 10 Post-block 24 h: NR Post-block 1 month: NR	Pre-block: 10 Post-block 24 h: NR Post-block 1 month: NR	Pre-block: 9.81 Post-block 24 h: 2,31 Post-block 1 month: 3	Pre-block: 7.25 Post-block 24 h: 4.7 Post-block 1 month: 2.8	Pre-block: 8.7 Post-block 24 h: 2.5 Post-block 1 month: 4.0	Pre-block: 8 Post-block 24 h: 3 Post-block 1 month: 4.5	Pre-block: 7.3 Post-block 24 h: 3.2 Post-block 1 month: 3.4	Pre-block: 6 Post-block 24 h: 2.7 Post-block 1 month: 3.5
Successful block	Yes: 26 (92%) No: 2 (8%)	Yes: 18 (69%) No: 8 (31%)	Yes: 115 (72%) No: 44 (28%)	Yes: 14 (88%) No: 2 (12%)	Yes: 15 (75%) No: 5 (25%)	Yes: 15 (100%) No: 0	Yes: 13 (86%) No: 2 (14%)	Yes: 20 (91%) No: 2 (9%)	Yes: 12 (80%) No: 3 (20%)
(MME) per day	NR	Pre-block: 953 ± 722 Post-block 2 weeks: 420 ± 354	Pre-block: 58 ± 43 Post-block 3 weeks: 35 ± 18	NR	Pre-block: 26.8 ± 3.06 Post-block 4 weeks: 10.14 ± 2.24	Pre-block: 114.5 ± 10.2 Post-block 1 week: 61.7 ± 10.4	Pre-block: 115 ± 11.3 Post-block 1 week: 63.7 ± 9.8	Pre-block: 140,5 ± 20,5 Post-block 1 week: 65 ± 15	Pre-block: 167,67 ± 18,9 Post-block 4 weeks: 67 ± 8,7
Quality of life	NR	NR	NR	Zubrod scale Pre-block: 3.38 Post-block: 2.25	NR	NR	NR	(QLQ-C30) Pre-block:74 Post-block: 53	PSS Pre-block: 3.4 Post-block: 4.13
Complications	None	Vascular puncture: 2	Vascular puncture: 18	NR	None	None	Vascular puncture: 2 Ureter puncture: 4	Pain related to punctu- re: 18 Diarrhea: 3	Pain related to puncture: 5 Ureter puncture: 4 Diarrhea: 2

Source: Authors.

a Randomized clinical trial: the data were extracted and analyzed independently for each group.

b Randomized clinical trial: the data were extracted only from the classical technique group.

¹ Gynecological: Ca cervix, Ca endometrium.

² Genitourinary: Ca prostate, Ca testicle.

³ Other: cystitis post radiation, enteritis and proctitis.

MME: Morphine Milligram Equivalents per day; VAS: Visual Analogue Scale; RCT: Randomized Clinical Trial; QLQ: Quality of Life Questionnaire; PSS: Patient Satisfaction Scale; NR: no reported.