

Table 1b. Randomized controlled trial of SNS versus control – outcomes

Study/year	Patients/ Groups	Reduction (normal)						Functional Status Outcomes (SF-36)			
		Baseline	6 Months	100% ‡50%	<50%	None	p value*	Measure	Score	p value*	
Hassouna et al. 2000	Urgency /Frequency SNS (n=25)	<u>Voids/Day</u> 16.9 ± 9.7	9.3 ± 5.1	15%	40%	32%	8%	0.0001	Physical Functioning	77	0.0001
		<u>Volume Voided/Void</u> 118 ± 74 ml	226 ± 124 ml	n.a.	64%	28%	4%	0.0001	Role physical functioning	51	0.01
		<u>Degree of Urgency Prior to Void</u> 2.2 ± 0.6	1.6 ± 0.9					0.01	Bodily Pain	60	0.01
									General health	61	0.003
									Vitality	55	0.01
									Social functioning	77	0.002
									Mental health functioning	71	0.01
									Role emotional health	62	NS
	Urgency /Frequency Control (n=26)	<u>Voids/Day</u> 15.2 ± 6.6	15.7 ± 7.6	0%	4%	32%	64%		Physical Functioning	48	
		<u>Volume Voided/Void</u> 124 ± 66 ml	123 ± 75 ml	n.a.	8%	23%	69%		Role physical functioning	30	
		<u>Degree of Urgency Prior to Void</u> 2.4 ± 0.5	2.3 ± 0.5						Bodily Pain	34	
									General health	46	
									Vitality	36	
									Social functioning	43	
									Mental health functioning	62	
									Role emotional health	71	

*Treatment versus control group at 6 months; because at the 6-month follow-up, 15 patients in the SNS group (38.5%) and 7 in the control group (21.2%) did not have complete data available, analysis was performed using group sequential data analysis.