SUPPLEMENTARY MATERIAL

FULL TITLE: Factors influencing return for maintenance treatment with Percutaneous Tibial Nerve Stimulation for the management of the overactive bladder

PTNS Service Evaluation

Introduction

Thank you for taking the time to answer our brief questionnaire regarding your experience with the percutaneous tibial nerve stimulation (PTNS) clinic at the National Hospital for Neurology and Neurosurgery (NHNN).

Your feedback is very important to us.

PTNS Service Evaluation

Study ID

Please enter your <u>8-digit</u> study ID:

Please re-enter your <u>8-digit</u> study ID:

PTNS Service Evaluation

 $Qu1.\;\;$ Did you complete between 10-12 sessions of PTNS treatment?

- a. O _{Yes}
- b. O No

PTNS Service Evaluation

- Qu2. After completing the initial 10-12 PTNS sessions, did you have one (or more) top-up PTNS sessions?
 - a. O Yes, I continue to have PTNS top-ups.

If yes to question 2a, skipped to Qu.7-10. Skipped Qu11.

- b. \bigcirc Yes, I used to come for PTNS top-ups but I stopped.
- c. \bigcirc No, I never had any PTNS top-up sessions.

If yes to question 2b/c, proceeded to Qu.3-6.

PTNS Service Evaluation

What reason(s), if any, did you have for stopping PTNS treatment/top-ups?

Please select all that apply. You may select more than one answer in each section.

Qu3. PTNS Treatment

υ.	The frequinent	a .
a.	\square My symptoms improved to the point where I no longer needed PTNS treatment.	Scoring
		Yes =1
D.	\square I experienced good results at first; however the treatment stopped being effective.	No = 0
c.	I experienced some improvement in my symptoms but my treatment goals were not met	

- d. $\hfill\square$ The treatment never had any effect on my symptoms.
- e. 🗌 I experienced bothersome side effects due to PTNS treatment.
- f.

 The treatment procedure was uncomfortable.
- g.

 The treatment sessions took too long.
- h.
 I started an alternative treatment for my symptoms.
- i. 🗌 _{None}
- j.
 Other (please specify)

Qu4. Clinic

- a. $\Box\,$ I felt uncomfortable in the hospital environment.
- b. $\hfill\square$ I felt uncomfortable with the clinic staff.
- c. $\hfill\square$ I felt uncomfortable with having other patients in the room whilst I was receiving my treatment
- d. $\hfill\square$ The waiting times in the clinic before each PTNS session were too long.
- e. \Box $\,$ It was difficult to contact the clinic to schedule PTNS top-up sessions.
- f. I forgot to attend the PTNS clinic.
- g. I forgot to schedule top-up sessions.
- h. 🗌 None
- i. D Other (please specify)

Qu5. Travel and Organization

- a. $\hfill\square$ It took me a long time to reach the clinic.
- b. D It was too expensive to travel to the clinic.
- C. It was difficult for me to reach the clinic for mobility reasons.
- d. It was difficult for me to reach the clinic for transport reasons.
- e.
 It was difficult to commit to the treatment schedule.
- f.
 The PTNS clinic took place at a time that was inconvenient for me.
- g. D None
- h. D Other (please specify)

Qu6. Personal Reasons

- a. $\hfill\square$ My health condition prevented me from coming to the clinic.
- b. D My other symptoms required more attention.
- c. D My GP advised an alternative treatment.
- d. \Box I have family obligations, which made it difficult for me to attend the clinic.
- e. 🗌 _{None}
- f. Other (please specify)

PTNS Service Evaluation

What factors, if any, pose a problem to you with regards to continuing PTNS treatment?

Please select all that apply. You may select more than one answer in each section.

Qu7. PTNS Treatment

- a. \Box I experienced good results at first, however the treatment has stopped being effective.
- b. \Box I experience good results but the effects wear off rapidly between PTNS sessions.
- c. \Box I experienced some improvement in my symptoms, but my treatment goals have not been met.
- d.
 The treatment has never had any effect on my symptoms.
- e. 🗌 I experience bothersome side effects due to PTNS treatment.
- f.
 The treatment procedure is uncomfortable.
- g. The treatment sessions take too long.
- h. I prefer a different treatment for my symptoms.
- i. 🗌 None
- j. D Other (please specify)

Qu8. Clinic

- a. \Box I feel uncomfortable in the hospital environment.
- b. I feel uncomfortable with the clinic staff.
- C. I feel uncomfortable with having other patients in the room whilst I was receiving my treatment
- d. \Box The waiting times in the clinic before each PTNS session are too long.
- e. $\hfill\square$ It is difficult to contact the clinic to schedule PTNS top-up sessions.
- f.
 I forget to attend the PTNS clinic.
- g. I forget to schedule top-up sessions.
- h. 🗌 None
- i. D Other (please specify)

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Qu9. Travel and Organization
a. 🗌 It takes me a long time to reach the clinic.
b. It is too expensive to travel to the clinic.
c. 🗌 It is difficult for me to reach the clinic for mobility reasons.
d. 🗌 It is difficult for me to reach the clinic for transport reasons.
e. 🗌 It is difficult to commit to the treatment schedule.
f. The PTNS clinic takes place at a time that is inconvenient for me.
g. 🗌 _{None}
h. D Other (please specify)
Qu10. Personal Reasons
a. U My health condition prevents me from coming to the clinic.
b. D My other symptoms require more attention.
C. 🗌 My GP advised an alternative treatment.
d. 🗌 I have family obligations, which make it difficult for me to attend the clinic.
e. 🗌 _{None.}
f. Dother (please specify)
PTNS Service Evaluation
O 44 What was your main reason for stanning DTNS treatment/ten was?
Qu11. What was your <u>main</u> reason for stopping PTNS treatment/top-ups?
PTNS Service Evaluation
Qu12. Did you notice any changes in your symptoms following your last session of PTNS?
a. O Yes, my symptoms improved.
b. O Yes, my symptoms worsened.
c. \bigcirc No, my symptoms stayed the same.

- d. O Don't know.
- e. \bigcirc Prefer not to say.

PTNS Service Evaluation

Qu13. After the initial 10-12 weeks, how long did the treatment effect last approximately?

- a. O Not applicable.
- b. O Less than 1 week.
- c. O 1-3 weeks
- d. O _{4-6 weeks}
- e. O 7-12 weeks
- f. \bigcirc 4-6 months
- g. O _{7-12 months}
- h. O More than 1 year
- i. O Don't remember.

PTNS Service Evaluation

Qu14. What future changes, if any, would you like to see in the PTNS clinic? Please select all that apply.

- a. Flexible scheduling of treatment sessions.
- b.
 Written reminders for every treatment session.
- C. Shorter waiting times.
- d. $\hfill\square$ Stick-on patch (surface electrode) instead of needle-based stimulation.
- e. 🗌 None
- f.

 Other (please specify)

PTNS Service Evaluation

A number of alternative options to PTNS treatment are currently being investigated. These may become available in future.

Qu15. Which treatment options, if any, would you be intersted in? Please select all that apply.

- a. \Box PTNS treatment available for at-home use.
- b. D PTNS treatment available at your local GP's office.
- C.
 Stick-on patch (surface electrode) instead of needle-based stimulation.
- d. A small stimulation device surgically inserted in the ankle to provide continuous stimulation of the nerve.
- e. 🗌 None

PTNS Service Evaluation

$\mathsf{Qu16}.$ Overall, how satisfied were you with your experience at the PTNS clinic?

tisfied. Very dis		at ed. Neutral.	Somewha satisfied.	t Very satisfied.	Extremely satisfied.
) C	0 C	0	0	0	0
3 -	-2 -1	0	1	2	3
) (] -	0 0 0 3 -2 -1	0 0 0	O O O O B -2 -1 0 1	O O O O O 3 -2 -1 0 1 2

Qu.17 Do you have any other comments, questions, or concerns?

S Figure 1 Percutaneous Tibial Nerve Stimulation (PTNS) Service Evaluation Questionnaire.



University College London Hospitals

PTNS Satisfaction survey

Please complete the questions to describe your experience of PTNS:

1. The treatment is comfortable to have

Strongly Disagree---1-----2-----3------4-----5-----6------7---Strongly Agree

2. The treatment improved my bladder symptoms

Strongly Disagree---1-----2-----3-----4-----5-----6-----7---Strongly Agree

3. Overall I am satisfied with the treatment

Strongly Disagree---1-----2-----3-----4-----5-----6-----7---Strongly Agree

4. I would recommend the treatment to a friend for this use

Strongly Disagree---1-----2-----3------5-----6-----7---Strongly Agree

5. I would like to continue with this treatment Yes/No

If you have answered yes to question 5, could you please tell us why you would like treatment to be continued?

PTNS Satisfaction surveyUroneurology7.1.14

S Figure 2 Satisfaction Survey.

Group		1		2	3		
	N	on-Responders		Responders, not returning for maintenance treatment		Responders, returning for maintenance treatment	
N =		25		17		31	
	Pre	e-Treatment scor	es +				
	Ν	Mean (SD)	Ν	Mean (SD)	Ν	Mean (SD)	
ICIQ-OAB Score	23	9.04 (3.96)	17	9.41 (2.69)	29	9.05 (2.4)	
ICIQ-LUT symptoms QOL Score	21	21 53.71 (11.23)		51.12 (10.67)	26	51.5 (9.77)	
3-day avg. Mean Voided Volume	21	173.38 (75.3)	15	160.2 (34.23)	26	176.1 (57.71)	
3-day avg. Max. Voided Volume	20	325.5 (148.4)	15	277.2 (71.26)	26	291.86 (98.45)	
3-day avg. # voids in 24h	21	12.92 (4.96)	15	12.16 (5.47)	26	13.04 (4.47)	
3-day avg. daytime voids	21	11.56 (4.83)	15	10.62 (4.73)	26	11.38 (4.17)	
3-day avg. nighttime voids	21	1.37 (0.91)	15	1.58 (1.03)	26	1.67 (0.97)	
3-day avg. mean urge score	19	2.43 (0.97)	14	2.4 (0.8)	23	2.6 (0.7)	
3-day avg. # of leakages	21	3.44 (4.77)	15	2.22 (4.1)	26	2.44 (2.95)	
3-day avg. mean leak severity	21	1.14 (9.04)	15	0.59 (0.69)	26	1.04 (0.75)	

S Table 1 Baseline Characteristics and Pre-Treatment Scores.

Pre-Treatment scores + ANOVA, Bonferroni-Posttest – no sig. differences between groups.

Group		1		2		3					
	R	Non- esponders	re ma	ponders, not turning for aintenance reatment	Responders, returning for maintenance treatment		2- way	Denfermeni Dentfert			
N =		25		17		31	ANO Bonferroni- VA between gro				
	N	Mean (SD)	N	Mean (SD)	N	Mean (SD)	p- value	1 vs. 2	2 vs. 3	1 vs. 3	
ICIQ-OAB 3a Frequency	15	-0.13 (0.83)	13	-0.08 (0.86)	27	-0.41 (1.14)	0.540	1.000	1.000	1.00 0	
ICIQ-OAB 3b Frequency- Bother	15	0.07 (2.02)	13	-1.62 (3.2)	22	* -1.75 (2.68)	0.108	0.303	1.000	0.14 0	
ICIQ-OAB 4a Nocturia	16	-0.19 (0.66)	13	-0.15 (0.38)	27	* -0.48 (0.9)	0.306	1.000	0.594	0.64 8	
ICIQ-OAB 4b Nocturia-Bother	16	0.38 (1.86)	13	-1.0 (1.78)	26	-0.96 (2.92)	0,180	0.399	1.000	0.26 2	
ICIQ-OAB 5a Urgency	15	0.37 (0.9)	13	* -0.69 (0.85)	26	* -0.67 (0.76)	* 0.001	* 0.004	1.000	* 0.00 1	
ICIQ-OAB 5b Urgency-Bother	14	0.43 (2.28)	13	-1.62 (2.72)	23	-1.04 (2.57)	0.099	0.125	1.000	0.27 9	
ICIQ-OAB 6a Leak	15	0.07 (0.88)	13	* -0.62 (0.77)	26	* -0.33 (0.68)	0.066	0.065	0.808	0.35 0	
ICIQ-OAB 6a Leakage-Bother	15	0.33 (2.35)	13	-1.62 (3.18)	25	-1.12 (3.24)	0.196	0.279	1.000	0.43 4	
ICIQ-OAB Score	16	0.09 (1.71)	13	* -1.54 (1.85)	27	* -1.85 (2.28)	* 0.012	0.110	1.000	0.01 2	
ICIQ-OAB Score Bother	16	1.13 (5.3)	13	* -5.85 (7.02)	25	* -4.54 (8.13)	* 0.019	* - 0.035	1.000	* 0.05	
ICIQ-OAB OABA + OABB	16	2.84 (9.39)	13	* -7.38 (8.28)	26	* -5.42 (9.78)	* 0.008	* 0.015	1.000	0.02 2	
ICIQ-LUT symptoms QOL Qu.3a	15	-0.13 (0.83)	15	-0.53 (1.06)	26	-0.27 (0.83)	0.463	0.681	1.000	1.00 0	
ICIQ-LUT symptoms QOL Qu.3b	15	0.33 (3.35)	15	* -2.47 (3.72)	25	* -1.32 (2.53)	0.055	0.052	0.795	0.33 0	
ICIQ-LUT symptoms QOL Qu.4a	15	-0.13 (0.52)	15	-0.6 (1.18)	25	* -0.56 (0.77)	0.236	0.415	1.000	0.39 0	
ICIQ-LUT symptoms QOL Qu.4b	15	-0.4 (1.88)	15	-1.4 (3)	25	* -2.12 (2.83)	0.150	0.924	1.000	0.15 9	
ICIQ-LUT symptoms QOL Qu.5a	14	-0.29 (0.73)	14	-0.36 (1.28)	26	* -0.38 (0.64)	0.942	1.000	1.000	1.00 0	
ICIQ-LUT symptoms QOL Qu.5b	14	-0.14 (2.28)	14	-1.64 (2.98)	26	* -1.58 (2.93)	0.252	0.483	1.000	0.38 2	
ICIQ-LUT symptoms QOL Qu.6a	15	-0.07 (0.7)	15	-0.33 (0.9)	27	-0.26 (0.86)	0.659	1.000	1.000	1.00 0	
ICIQ-LUT symptoms QOL Qu.6b	15	-0.13 (2.8)	15	-1.27 (3.1)	27	* -1.44 (2.95)	0.374	0,894	1.000	0.52 2	
ICIQ-LUT symptoms QOL Qu.7a	15	-0.33 (0.62)	15	-0.27 (1.03)	27	* -0.37 (0.74)	0.922	1.000	1.000	1.00 0	
ICIQ-LUT symptoms QOL Qu.7b	15	-0.87 (2.23)	15	-1.2 (3.3)	27	* -1.67 (2.56)	0.640	1.000	1.000	1.00 0	

ICIQ-LUT										
symptoms QOL		-0.33		-0.13		* -0.59				1.00
Qu.8a	15	(0.82)	15	(1.06)	27	(0.84)	0.275	1.000	0.355	0
ICIQ-LUT										*
symptoms QOL		-0.47				* -2.93			*	0.02
Qu.8b	15	(2.45)	15	-0.6 (3.54)	27	(2.63)	* 0.01	1.000	0.043	9
ICIQ-LUT										
symptoms QOL				-0.33	~~	* -0.36		4 0 0 0	4 0 0 0	1.00
Qu.9a	15	-0.4 (1.18)	15	(1.23)	28	(0.68)	0.982	1.000	1.000	0
ICIQ-LUT		0.47				* 4 00				0.70
symptoms QOL	4.5	-0.47		-0.36	~~	* -1.82	0.070	4 000	0.740	0.78
Qu.9b	15	(4.67)	14	(3.93)	28	(3.03)	0.370	1.000	0.710	8
ICIQ-LUT		0.74					*	* 0-		
symptoms QOL Qu.10a	14	-0.71 (1.27)	15	0.07 (0.0)	07	0.07 (0.70)	0.013	0.019	4 000	0.03 8
ICIQ-LUT	14	(1.27)	15	0.27 (0.8)	27	0.07 (0.78)	0.013	0.019	1.000	0
symptoms QOL		-1.53				-0.56	*	*		0.72
Qu.10b	15	(3.02)	14	1.29 (2.84)	25	(1.96)	0.014	0.012	0.099	9
ICIQ-LUT	13	(3.02)	14	1.29 (2.04)	23	(1.90)	0.014	0.012	0.033	3
symptoms QOL						-0.07				0.89
Qu.11a	15	-0.4 (1.06)	15	0.07 (0.96)	28	(0.94)	0.402	0.587	1.000	2
ICIQ-LUT		0.1 (1.00)	.0	0.07 (0.00)	20	(0.07)	0.402	0.001	1.000	-
symptoms QOL						-1.19				1.00
Qu.11b	15	-0.53 (2.5)	15	0.73 (4.65)	26	(3.41)	0.262	1.000	0.310	0
ICIQ-LUT		0.00 (2.0)		0			0.202		0.010	-
symptoms QOL		-0.07				-0.26				1.00
Qu.12a	15	(0.96)	15	-0.27 (0.8)	27	(1.02)	0.794	1.000	1.000	0
ICIQ-LUT		(0.00)				(110-)				
symptoms QOL				-0.27		* -1.57				0.14
Qu.12b	15	0.53 (2.39)	15	(3.03)	23	(3.51)	0.121	1.000	0.638	0
ICIQ-LUT										
symptoms QOL		-0.36		-0.53		-0.26				1.00
Qu.13a	14	(0.63)	15	(0.99)	27	(0.94)	0.637	1.000	1.000	0
ICIQ-LUT										
symptoms QOL		-0.29		* -1.8		* -1.58				0.48
Qu.13b	14	(1.64)	15	(2.83)	24	(3.09)	0.264	0.417	1.000	2
ICIQ-LUT										
symptoms QOL		-0.29		-0.27		* -0.38				1.00
Qu.14a	14	(0.73)	15	(1.33)	26	(0.94)	0.924	1.000	1.000	0
ICIQ-LUT										
symptoms QOL		-0.36		-0.21		-1.08				1.00
Qu.14b	14	(2.65)	14	(4.21)	25	(3.41)	0.705	1.000	1.000	0
ICIQ-LUT										
symptoms QOL		- ()				* -0.48	*		*	0.15
Qu.15a	14	0 (0.39)	15	0.13 (0.52)	27	(0.94)	0.023	1.000	0.036	4
ICIQ-LUT				0.04		* 4 40				0.07
symptoms QOL				-0.21	~~	* -1.42	0.050	4 000	0.405	0.05
Qu.15b	14	0.5 (1.51)	14	(2.64)	26	(2.64)	0.050	1.000	0.405	8
ICIQ-LUT						0.11				0.04
symptoms QOL	14	0 14 (0 52)	15	-0.2 (0.56)	27	-0.11 (0.85)	0.403	0.600	1.000	0.84 9
Qu.16a ICIQ-LUT	14	0.14 (0.53)	10	-0.2 (0.00)	21	(0.03)	0.403	0.000	1.000	3
symptoms QOL				-0.43		-0.76	*			*
Qu.16b	14	1.36 (2.9)	14	-0.43 (1.91)	25	-0.76 (2.67)	0.048	0.212	1.000	0.05
ICIQ-LUT	14	1.30 (2.8)	14	(1.31)	20	(2.07)	0.040	0.212	1.000	0.00
symptoms QOL		-0.36								1.00
Qu.17a	14	(0.84)	15	-0.2 (0.56)	27	-0.15 (0.6)	0.629	1.000	1.000	0
ICIQ-LUT			.0	0.2 (0.00)		0.10 (0.0)	0.020			Ŭ
symptoms QOL		-0.17		-0.43		-0.24				1.00
Qu.17b	12	(1.75)	14	(3.46)	25	(2.13)	0.960	1.000	1.000	0
ICIQ-LUT	† · -	(- · ·	()		<u> </u>				*
symptoms QOL				-0.13		* -0.52	*			0.04
Qu.18a	14	0.21 (0.89)	15	(0.99)	27	(0.8)	0.043	0.874	0.536	3
ICIQ-LUT		<u> </u>					-			
symptoms QOL				-1.29		* -1.12				0.55
Qu.18b	14	0.14 (2.85)	14	(3.58)	26	(2.32)	0.326	0.561	1.000	5
	•		-		•		-	•	•	

ICIQ-LUT				0.40		0.07				1 00
symptoms QOL		0.04 (0.7)	4.5	-0.13	07	-0.07	0.000	4 000	4 000	1.00
Qu.19a	14	-0.21 (0.7)	15	(0.74)	27	(1.11)	0.900	1.000	1.000	0
ICIQ-LUT										
symptoms QOL		(()		-1.14		-0.08				1.00
Qu.19b	14	-0.5 (1.87)	14	(3.06)	25	(2.64)	0.474	1.000	0.673	0
ICIQ-LUT										
symptoms QOL		-0.14		-0.07		* -0.37				1.00
Qu.20a	14	(0.86)	15	(0.88)	27	(0.93)	0.531	1.000	0.899	0
ICIQ-LUT										
symptoms QOL				-0.47		-0.92				1.00
Qu.20b	13	-0.62 (3.5)	15	(3.31)	25	(3.15)	0.907	1.000	1.000	0
ICIQ-LUT										
symptoms QOL		-0.15				-0.27				1.00
Qu.21a	13	(0.99)	15	-0.4 (1.06)	26	(0.92)	0.800	1.000	1.000	0
ICIQ-LUT										
symptoms QOL		-1.15		-1.47		* -1.63				1.00
Qu.21b	13	(2.34)	15	(3.56)	27	(3.03)	0.898	1.000	1.000	0
ICIQ-LUT										
symptoms QOL		-0.38		-1.07		* -2.4				0.08
Qu.22b	13	(2.47)	15	(2.52)	25	(2.77)	0.068	1.000	0.381	9
ICIQ-LUT		/		· · · · ·						
symptoms QOL		* -4.07		-4.27		* -5.35				1.00
Sum Score	14	(4.1)	15	(10.98)	26	(6.9)	0.852	1.000	1.000	0
ICIQ-LUT		. ,			_	. ,				-
symptoms QOL										
Sum Score-		-2.86		-13.5		* -23.42				0.20
Bother	14	(17.78)	14	(42.06)	24	(33.33)	0.182	1.000	1.000	5
ICIQ-LUT		((1=100)		(/				-
symptoms QOL		* -33.44		-37.25		* -28.21				1.00
QOLA+QOLB	16	(62.64)	16	(74.18)	24	(38.58)	0.885	1.000	1.000	0
3-day avg. Mean		17.73		-3.85		2.34	0.000			0.92
Voided Volume	16	(42.52)	12	(47.18)	25	(49.17)	0.437	0.700	1.000	9
3-day avg. Max.		11.87		-0.97	20	-4.01	0.101	0.100	1.000	1.00
Voided Volume	16	(99.72)	12	(58.28)	25	(82.25)	0.833	1.000	1.000	0
3-day avg. #	10	-0.63	12	(00.20)	20	* -1.78	0.000	1.000	1.000	1.00
voids in 24h	17	(3.59)	12	1.67 (6.25)	26	(3.02)	0.062	0.422	0.057	0
3-day avg.	. /	-0.51	12	1.07 (0.20)	20	* -1.4	0.002	0.722	0.001	1.00
daytime voids	17	(3.35)	12	1.17 (5.65)	26	(2.94)	0.163	0.738	0.174	0
3-day avg.	. /	(0.00)	12	1.17 (0.00)	20	(2.37)	*	0.700	*	0.06
nighttime voids	17	0.27 (1.14)	12	0.39 (0.93)	26	* -0.4 (0.7)	0.016	1.000	0.046	0.00
	17	0.21 (1.14)	12	0.03 (0.30)	20	-0.7 (0.7)	0.010	1.000	0.040	*
3-day avg. mean						* -0.33	*			0.01
urge score	16	0.32 (0.7)	11	0.11 (0.66)	22	(0.67)	0.017	1.000	0.274	7
3-day avg. # of	10	-0.06		0.11(0.00)	~~	* -0.75	0.017	1.000	0.214	0.73
leakages	17	-0.06 (2.14)	12	0.28 (2.76)	26	(1.06)	0.244	1.000	0.370	0.73
	17	-0.13	12	0.20 (2.70)	20	* -0.43	0.244	1.000	0.370	0.59
3-day avg. mean	17		12	0.11 (1.17)	26	° -0.43 (0.66)	0.102	1.000	0.123	0.59 3
leak severity				· · · · /				1.000	0.123	5

S Table 2 Treatment Response between week 0 and week 12 per group.

Group		1		2		3						
	R	Non- esponders	re m	ponders, not eturning for aintenance treatment	re m	esponders, eturning for aintenance treatment	Group effect based on 2-way	Panforrani Doottoot				
N =		25		17		31	ANOVA		Bonferroni-Posttest between groups			
	Ν	Mean (SD)	Ν	Mean (SD)	Ν	Mean (SD)	p-value	1 vs. 2	2 vs. 3	1 vs. 3		
"The treatment is comfortable to have"	17	5.59 (0.94)	15	5.87 (1.41)	21	5.55 (1.7)	0.781	1.000	1.000	1.000		
"The treatment improved my bladder symptoms"	17	2.97 (1.64)	14	4.07 (1.77)	22	5.2 (1.58)	* 0.0005	0.212	0.151	* 0.0003		
"Overall I am satisfied with the treatment"	17	3.38 (1.93)	14	4.86 (2.03)	21	5.81 (1.59)	* 0.0008	0.091	0.414	* 0.0005		
"I would recommend the treatment to a friend for this use"	16	4.94 (2.14)	14	6.14 (0.86)	22	6.48 (0.91)	* 0.005	0.068	1.000	* 0.005		
<i>"I would like to continue with this treatment"</i>	15	0 (0)	16	1 (0)	22	1 (0)						

S Table 3 Satisfaction Survey at week 12.

Group	1	2	3
	Non-Responders	Responders, not returning for maintenance treatment	Responders, returning for maintenance treatment
N =	25	17	31
	N (%)	N (%)	N (%)
Extremely dissatisfied	0 (0)	0 (0)	0 (0)
Very dissatisfied	1 (4)	0 (0)	1 (3.2)
Somewhat dissatisfied	4 (16)	1 (5.9)	3 (9.7)
Neutral	4 (16)	1 (5.9)	4 (12.9)
Somewhat satisfied	6 (24)	6 (35.3)	3 (9.7)
Very satisfied	4 (16)	6 (35.3)	20 (64.5)
Extremely satisfied	5 (20)	3 (17.6)	0 (0)
Missing values	1 (4)	0 (0)	0 (0)
Pearson Chi-Square	1 vs. 2	2 vs. 3	3 vs. 1
p-value	0.489	* 0.031	* 0.006

S Table 4 PTNS Satisfaction according to PTNS-SEQ retrospectively.

Legends Supplementary Material

S Figure 1 Percutaneous Tibial Nerve Stimulation (PTNS) Service Evaluation Questionnaire.

S Figure 2 Satisfaction Survey.

S Table 1 Baseline Characteristics and Pre-Treatment Scores.

Pre-Treatment scores + ANOVA, Bonferroni-Posttest – no sig. differences between groups.

S Table 2 Treatment Response between week 0 and week 12 per group.

Changes within groups were calculated using T-Test, * p<0.05. Differences between groups were calculated using 2-way ANOVA, Bonferroni-Posttest between groups, * p<0.05.

S Table 3 Satisfaction Survey at week 12.

The survey asked questions addressing the satisfaction with the PTNS treatment. Answers ranked between 1 (strongly disagree) to 7 (strongly agree). Differences between groups were calculated using 2-way ANOVA, Bonferroni-Posttest between groups, * p<0.05.

S Table 4 PTNS Satisfaction according to PTNS-SEQ retrospectively.

Differences between groups were calculated using Pearson Chi-Square Test, * p<0.05.