

## Supplementary Online Content

Efficacy of intralesional botulinum toxin A for treatment of painful cutaneous leiomyomas: a randomized clinical trial.

**eFigure.** Daily Pain Diary

**eTable 1.** Leiomyoma Characteristics and Percent Change in Pain Scores

**eTable 2.** Participants Grouped by Percent Change in Pain Scores

This supplementary material has been provided by the authors to give readers additional information about their work.

**eFigure.** Daily Pain Diary.

**Pain Diary Patient Self-Assessment**

\*\*Please complete this form at the same time each day. Please write name & dose of any pain meds taken each day.

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ am/pm

Answer the question **"My pain intensity at this time is?"** by marking the line.

No Pain	_____	Worst Possible Pain
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Pain meds used OR new meds started: \_\_\_\_\_  
Initial here \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ am/pm

Answer the question **"My pain intensity at this time is?"** by marking the line.

No Pain	_____	Worst Possible Pain
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Pain meds used OR new meds started: \_\_\_\_\_  
Initial here \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ am/pm

Answer the question **"My pain intensity at this time is?"** by marking the line.

No Pain	_____	Worst Possible Pain
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Pain meds used OR new meds started: \_\_\_\_\_  
Initial here \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ am/pm

Answer the question **"My pain intensity at this time is?"** by marking the line.

No Pain	_____	Worst Possible Pain
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Pain meds used OR new meds started: \_\_\_\_\_  
Initial here \_\_\_\_\_

**eTable 1.** Leiomyoma Characteristics and Percent Change in Pain Scores. *BTX*, botulinum toxin-A treatment arm; *PBO*, placebo treatment arm; *VAS*, visual analog scale

Subject	Treatment Group	Total Injected Volume (ml)	Leiomyoma Characteristics	Week 0 Pre-ice Pain VAS Score	Week 4 Pre-ice Pain VAS Score	% change in Pre-ice Pain VAS scores	Week 0 Post-ice Pain VAS Score	Week 4 Post-ice Pain VAS Score	% change in Post-ice Pain VAS Scores	Week 0 Average Lesional Pain	Week 4 Average Lesional Pain	% change in Average Pain Scores
1	BTX	6	6x11cm segmental	6.3	5.7	-9.5	10	9.5	-5.0	6	7	16.7
2	PBO	1.8	6x8cm segmental	0.2	1.0	400.0	7.7	4.6	-40.3	6	not collected	-
3	BTX	0.3	4 discrete papules	1.4	1	-28.6	7.4	8.1	9.5	4	4	0.0
4	PBO	0.55	8 discrete papules on trunk/extremities	0.1	0.7	600.0	1.1	6.8	518.2	1	1	0.0
5	BTX	1.15	15 discrete papules on trunk/extremities	0.3	0.2	-33.3	5.1	3.5	-31.4	6	1	-83.3
6	PBO	3.1	10x11cm segmental	0.5	2.2	340.0	9.2	7.6	-17.4	4	5	25.0
7	BTX	1.5	4.5x7cm segmental	0	0	-	5.2	1.6	-69.2	0	0	-
8	PBO	0.1	3 discrete papules	1.6	0.3	-81.3	6.8	0.1	-98.5	1	4	300.0
9	PBO	0.14	4x6cm segmental, 3 discrete papules	2.1	2.2	4.8	7.5	6.7	-10.7	4	4	0.0
10	BTX	1	4x9cm segmental	0	0.8	-	7.1	3.7	-47.9	3	1	-66.7
11	PBO	2.6	4x6cm segmental	0	0	-	1.5	0.5	-66.7	1	1	0.0
12	BTX	5.9	6x10cm segmental	0	0	-	0.8	1	25.0	5	7	40.0
13	BTX	2.4	9.5x18cm segmental	3.3	0.1	-97.0	3.2	0.4	-87.5	5	0	-100.0
14	PBO	1.2	3.5x5cm segmental	0.1	1.3	1200.0	5.9	7.8	32.2	5	3	-40.0
15	BTX	1.65	3.6x7.4cm segmental	1.2	1.6	33.3	9.4	8.7	-7.4	4	4	0.0
16	PBO	0.5	20x22cm segmental	0.1	0.1	0.0	2.7	2.1	-22.2	6	1	-83.3
17	BTX	1.8	6.8x7.5cm segmental	3.1	0	-100.0	6.7	0.3	-95.5	8	2	-75.0
18	PBO	0.1	0.6x0.8cm solitary papule	0	0.4	-	4.3	0.3	-93.0	6	1	-83.3

**eTable 2.** Participants Grouped by Percent Change in Pain Scores. A. Percent change in average pain scores. B. Percent change in pre-ice VAS pain scores. C. Percent change in post-ice pain VAS scores. *BTX*, botulinum toxin-A treatment arm; *PBO*, placebo treatment arm; *VAS*, visual analog scale.

**A**

<b>% Change in Average Pain Score</b>	<b>BTX</b>	<b>PBO</b>
>50% pain reduction	4 (44%)	2 (22%)
≤50% pain reduction	0 (0%)	1 (11%)
No change in pain	2 (22%)	3 (33%)
Increased pain	2 (22%)	2 (22%)
Missing	1 (11%)	1 (11%)
Total	9	9

**B**

<b>% Change in Pre-Ice VAS Score</b>	<b>BTX</b>	<b>PBO</b>
>50% pain reduction	2 (22%)	1 (11%)
≤50% pain reduction	3 (33%)	0 (0%)
No change in pain	0 (0%)	1 (11%)
Increased pain	1 (11%)	5 (55%)
Missing	3 (33%)	2 (22%)
Total	9	9

**C**

<b>% Change in Post-Ice VAS Score</b>	<b>BTX</b>	<b>PBO</b>
>50% pain reduction	3 (33%)	3 (33%)
≤50% pain reduction	4 (44%)	4 (44%)
No change in pain	0 (0%)	0 (0%)
Increased pain	2 (22%)	2 (22%)
Missing	0 (0%)	0 (0%)
Total	9	9