Supplementary Online Content

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eTable 1. Raw Means and Standard Deviations for All Outcomes Listed by Treatment Group and Time

eTable 2. Multiple Imputation Sensitivity Analysis for Least Square Mean Estimates With 95% Confidence Intervals for Each Treatment Group by Time

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

eTable 1. Raw means and standard deviations for all outcomes listed by treatment group and time.

		Combined	TA	SA	SOH
Raw Scores	**Time Week**	**Mean (SD)**	**Mean (SD)**	**Mean (SD)**	**Mean (SD)**
XQ score	0	62.7 (17.1)	63.0 (17.1)	62.1 (17.5)	63.2 (16.8)
	4	54.0 (18.6)	51.1 (19.2)	54.5 (18.5)	57.3 (17.5)
	8	51.1 (19.9)	48.3 (20.4)	50.8 (20.2)	54.8 (18.6)
	12	50.7 (21.2)	48.6 (23.0)	49.1 (20.8)	54.6 (19.2)
	26	49.7 (20.5)	48.7 (21.5)	47.5 (21.1)	53.3 (18.4)
Fact-G Total	0	97.1 (15.5)	98.8 (15.5)	97.7 (15.1)	94.8 (15.9)
	4	99.8 (14.4)	101.9 (14.3)	100.1 (13.5)	96.4 (15.1)
	8	100.5 (13.2)	102.6 (13.1)	100.0 (12.2)	98.6 (14.4)
	12	99.1 (14.2)	103.4 (11.8)	97.8 (13.2)	95.5 (16.6)
	26	100.3 (14.6)	102.0 (14.2)	99.7 (14.5)	98.8 (15.2)
AES Score	0	12.1 (4.0)	11.9 (4.1)	11.7 (3.7)	12.7 (4.3)
	4	10.7 (4.2)	10.8 (4.3)	10.6 (4.1)	n/a**

TA = True Acupuncture; SA = Sham Acupuncture; SOH = Standard Oral Hygiene; XQ = Xerostomia Questionnaire; AES = Acupuncture Expectancy Scale
**AES Scores were not collected for SOH treatment group at week 4 per protocol

eTable 2. Multiple imputation sensitivity analysis for least square mean estimates with 95% confidence intervals for each treatment group by time

..	..	TA	SA	SOH	Pairwise Comparisons		
..	Time Week	LS Mean 95% CI	LS Mean 95% CI	LS Mean 95% CI	TA v SOH p-value	SA v SOH p-value	TA v SA p-value
XQ Score	4	51.1 (47.9,54.3)	54.9 (51.5,58.3)	56.5 (52.8,60.3)	0.03	0.51	0.12
	8	49.1 (45.3,52.9)	51.6 (47.8,55.5)	55.5 (52.8,59.7)	0.05	0.28	0.36
	12	49.2 (45.3,53.1)	50.4 (46.4,54.4)	54.2 (50.0,58.4)	0.09	0.19	0.68
	26	49.6 (45.6,53.7)	49.1 (45.0,53.2)	53.6 (49.4,57.9)	0.18	0.13	0.85
FACT-G Total	4	100.7 (98.7,102.7)	99.7 (97.6,101.8)	97.5 (95.1,99.9)	0.04	0.17	0.49
	8	100.8 (98.4,103.2)	99.5 (97.2,101.9)	98.9 (96.3,101.5)	0.29	0.74	0.46
	12	101.5 (99.1,104.0)	97.5 (95.0,99.9)	96.8 (94.2,99.4)	0.009	0.73	0.02
	26	100.0 (97.4,102.7)	99.0 (96.3,101.7)	98.9 (96.0,101.7)	0.56	0.95	0.60
AES Score	4	10.7 (10.0,11.5)	10.9 (10.1,11.7)	n/a**	n/a**	n/a**	0.75

Models used monotone regression with 1000 iterations and utilized baseline outcome, age, sex, race, ethnicity, and job status to impute outcomes, with an unstructured covariance.

TA = True Acupuncture; SA = Sham Acupuncture; SOH = Standard Oral Hygiene; XQ = Xerostomia Questionnaire; AES = Acupuncture Expectancy Scale;

**AES Scores were not collected for SOH treatment group at week 4 per protocol