

Table SI. Comparison of the pain degree onday 1 after root canal surgery among different treatment groups.

Treatment group	Number of teeth, n	Pain degree					Kruskal-Wallis statistic	Degrees of freedom	P-value
		Minimum	Maximum	Mean rank	Median	Interquartile range			
A	30	1.2	4.3	23.28	2.00	0.775	40.95	2	<0.0001 (Group A vs. Group C)
B	30	1.1	6.5	46.85	3.95	2.3			0.0014 (Group B vs. Group A)
C	30	2.4	8.5	66.37	5.25	2.775			0.0114 (Group C vs. Group B)

Table SII. Comparison of the pain degree onday 3 after root canal surgery among different treatment groups.

Treatment group	Number of teeth, n	Pain degree					Kruskal-Wallis statistic	Degrees of freedom	P-value
		Minimum	Maximum	Mean rank	Median	Interquartile range			
A	30	0.1	2.2	20.47	0.90	0.975	53.23	2	<0.0001 (Group A vs. Group C)
B	30	0.3	3.1	46.40	2.45	1			0.0004 (Group B vs. Group A)
C	30	1	6.6	69.63	3.85	1.925			0.0017 (Group C vs. Group B)

Table SIII. Comparison of the pain degree on day 7 after root canal surgery among different treatment groups.

Treatment group	Number of teeth, n	Pain degree					Kruskal-Wallis statistic	Degrees of freedom	P-value
		Minimum	Maximum	Mean rank	Median	Interquartile range			
A	30	0.3	1.4	37.82	0.70	0.375	5.167	2	0.7442 (Group A vs. Group C)
B	30	0.2	1.9	53.10	1.00	0.375			0.0691 (Group B vs. Group A)
C	30	0.3	2.5	45.58	0.85	0.775			0.7908 (Group C vs. Group A)