

TABLES AND FIGURES

Patient	Group	Quadrant//Tooth	
		Conventional	Computerized
1	SRP	Right	Left
2	SRP	Left	Right
3	SRP	Left	Right
4	SRP	Left	Right
5	SRP	Right	Left
6	SRP	Right	Left
7	SRP	Right	Left
8	SRP	Left	Right
9	SRP	Left	Right
10	SRP	Right	Left
11	RT1	4.6	3.6
12	RT1	3.7	4.6
13	RT1	3.6	4.6
14	RT1	3.5	4.6
15	RT1	4.5	3.4
16	RT1	3.7	4.7
17	RT1	4.5	3.4
18	RT1	4.6	3.5
19	RT1	3.7	4.7
20	RT1	4.4	3.5

Patient	Group	Quadrant//Tooth	
		Conventional	Computerized
21	RT2	1.1	2.1
22	RT2	1.2	2.2
23	RT2	2.2	1.1
24	RT2	2.1	1.2
25	RT2	2.2	1.3
26	RT2	2.3	1.2
27	RT2	1.2	2.2
28	RT2	1.1	2.2
29	RT2	2.3	1.3
30	RT2	2.2	1.2
31	EXT	1.8	2.6
32	EXT	2.6	1.7
33	EXT	2.8	1.8
34	EXT	2.6	1.7
35	EXT	1.6	2.7
36	EXT	1.7	2.8
37	EXT	2.8	1.7
38	EXT	1.8	2.7
39	EXT	2.6	1.6
40	EXT	1.7	2.7

Table 1. Distribution of the teeth sample by groups.

		Conventional		Computerized (Calaject)	
		Mean	SD	Mean	SD
General Pain	N=40	3.73	1.55	1.95	0.81
Lower Molars (SRP)	N=10	2.6	1.35	1.5	0.53
Lower Molars (RT1)	N=10	3.2	1.03	2.0	0.67
Upper Incisors (RT2)	N=10	4.9	1.45	2.5	0.97
Upper Molars (EXT)	N=10	4.2	1.40	1.8	0.79

Table 2. Mean and standard deviation of perceived pain

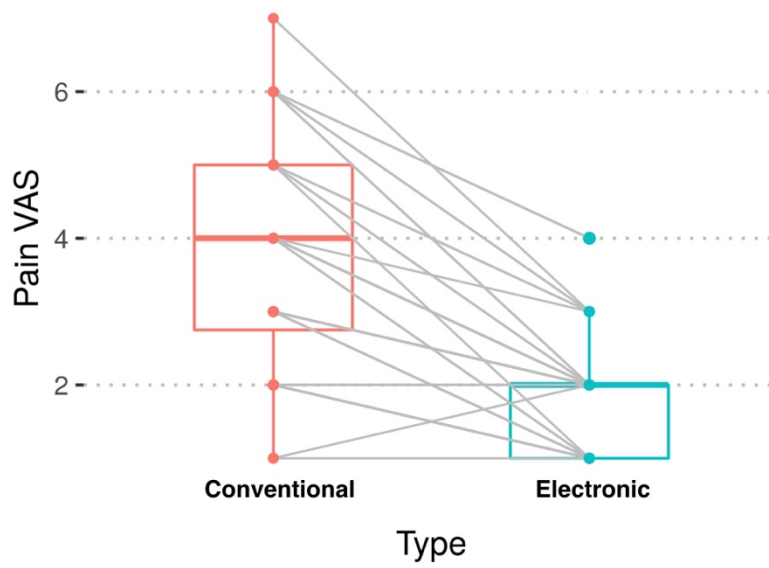


Figure 1. Boxplot comparison of general perceived pain.

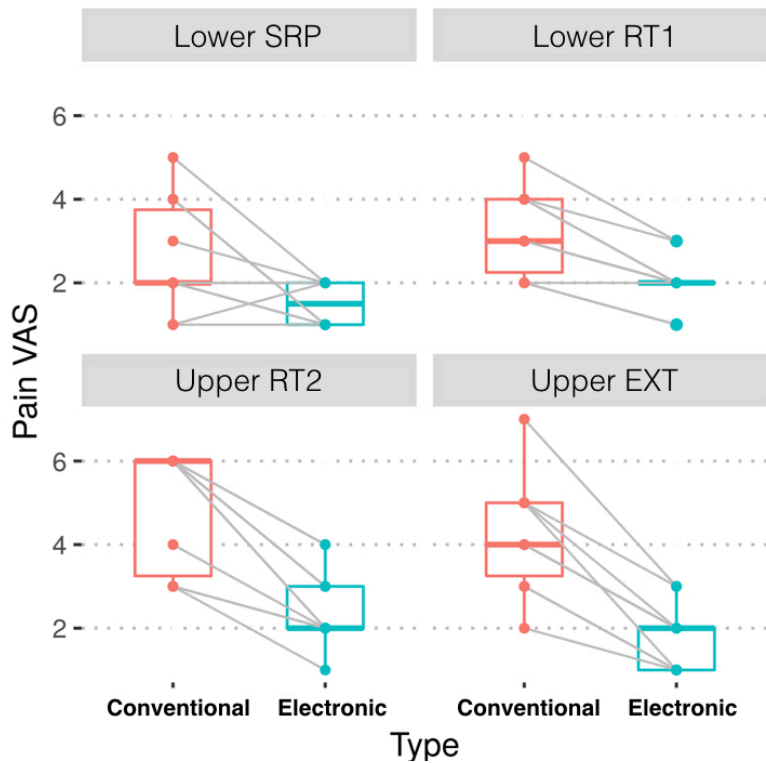


Figure 2. Boxplot comparison of perceived pain by groups.

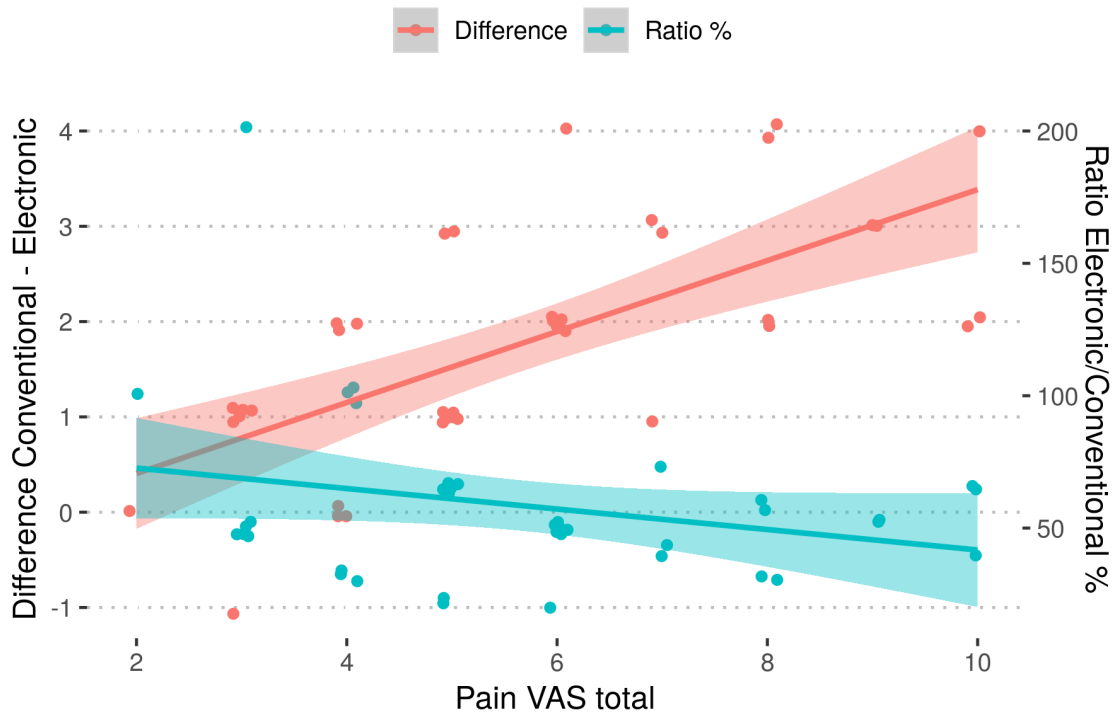


Figure 3. Scatter plot of the patients difference (red) and ratio (blue) of scores versus the total score given. Jittering has been applied to avoid overplotting. The lines correspond to a linear regression applied to both sets, and the coloured area represents the 95% confidence interval of the regression.

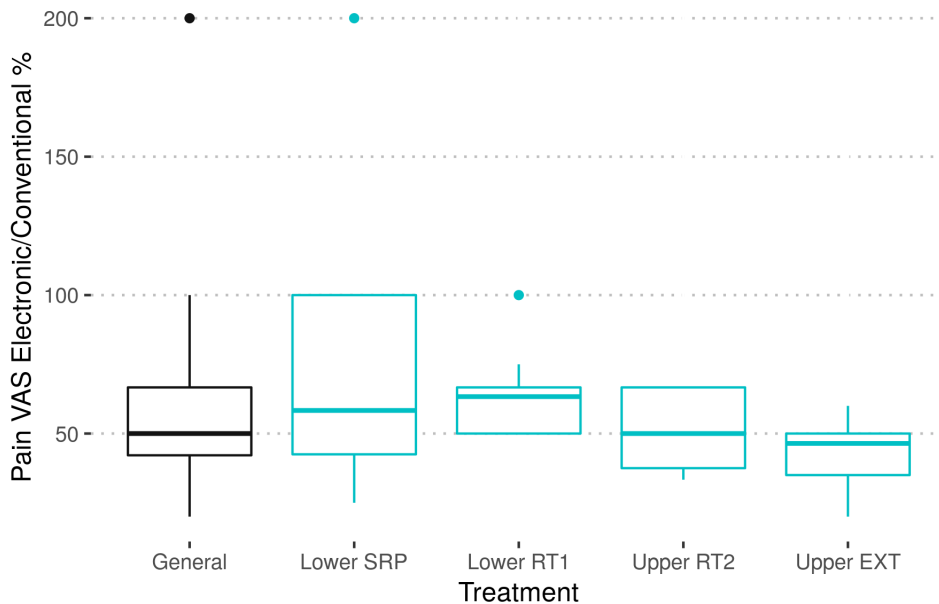


Figure 4. Boxplots of the patients' scores ratio divided by treatment.

	Mean	SD	Wilcoxon Test P-Value
General Pain	58,45	30,59	<0,05
Lower Molars (SRP)	75,67	52,75	0,27
Lower Molars (RT1)	63,50	15,76	<0,05
Upper Incisors (RT2)	51,67	14,59	<0,05
Upper Molars (EXT)	42,95	11,59	<0,05

Table 3. Statistical test applicated

Abbreviations: SRP: Scaling and root planning; RT1: Restorative treatment in lower molars; RT2: Restorative treatment in upper incisors; EXT: Extraction of upper molars.