

Table SI. Distribution of patients according to sex, demographic, level of education and clinicopathological information.

Clinicopathological information	Sex		Irreversible pulpitis	Necrosis	Chronic Apical periodontitis	Acute abscess	Chronic abscess
Age, years							
25-35	Male	2	1	1	-	-	-
	Female	3	1	-	1	-	1
35-45	Male	4	-	1	2	1	-
	Female	4	1	2	1	-	-
45-55	Male	5	-	1	2	1	1
	Female	7	1	2	2	-	2
55-65	Male	4	-	1	-	1	2
	Female	7	-	3	1	2	1
Background							
Urban	Male	14	1	4	5	1	3
	Female	18	2	6	4	2	4
Rural	Male	1	-	-	-	1	-
	Female	3	1	1	-	1	-
Level of education							
Highschool		22	-	6	8	3	5
University		9	3	4	-	1	1
Post university		5	1	1	1	1	1

Table SII. Radiodensity values in Hounsfield units for Biodentine and dentin.

Biodentine	Dentin
128	137
124	111
114	117
103	107
97	103
123	119
113	121
107	116
110	108

Table SIII. Radiodensity values in Hounsfield units, by sealer groups, for Bioroot RCS, Totalfill and Ah Plus at different root levels.

Bioroot RCS			Totalfill			AH plus		
3-mm	6-mm	9-mm	3-mm	6-mm	9-mm	3-mm	6-mm	9-mm
145	144	156	124	139	157	128	156	162
90	113	114	121	131	145	125	137	141
102	117	119	107	143	156	103	148	175
106	117	146	115	125	149	118	153	153
105	119	127	110	127	152	121	135	149
97	118	134	113	136	155	126	144	165
95	121	136	119	123	153	127	133	152
101	115	125	121	133	147	119	136	159
114	116	119	117	138	152	120	145	168