

Table S1. Incidence of postoperative pain according to sealer type and potential confounding factors (gender and tooth type) at different time intervals following obturation.

Sealer Type	Subgroup	Postoperative pain				<i>p</i> -value (24 h)	<i>p</i> -value (48 h–7 d)
		24 h	48 h	72 h	7 Days		
Bio-C Sealer	Male (<i>n</i> = 15)	3 (20%)	0 (0%)	0 (0%)	0 (0%)	0.23	1.000
	Female (<i>n</i> = 15)	2(13.3%)	2(13.3%)	1(6.7%)	1(6.7%)		
TotalFill BC Sealer	Male (<i>n</i> = 15)	1 (6.7%)	0 (0%)	0 (0%)	0 (0%)	0.51	<i>N/A</i>
	Female (<i>n</i> = 15)	3(20.0%)	0 (0%)	0 (0%)	0 (0%)		
Bio-C Sealer	Molar (<i>n</i> = 10)	4 (40%)	2 (20%)	1(10%)	1(10%)	1.00	0.524
	Non-Molar Molar (<i>n</i> = 5)	1 (20%)	0 (0%)	0 (0%)	0 (0%)		
TotalFill BC Sealer	Molar (<i>n</i> = 9)	2(22.2%)	0 (0%)	0 (0%)	0 (0%)	1.00	<i>N/A</i>
	Non-Molar (<i>n</i> = 6)	2(33.3%)	0 (0%)	0 (0%)	0 (0%)		

Table S2. Incidence of postoperative pain according to sealer type and potential confounding factors (sealer puff and pre-operative pain) at different time intervals following obturation.

Sealer Type	Sub-group	Post-operative pain				<i>p</i> -value (24 h)	<i>p</i> -value (48 h-7d)
		24 h	48 h	72 h	7 Days		
Bio-C Sealer	Puff (+) (<i>n</i> = 11)	5 (45%)	2 (18%)	1 (9%)	1 (9%)	0.23	1.00
	Puff (−) (<i>n</i> = 4)	0 (0%)	0 (0%)	0 (0%)	0 (0%)		
TotalFill BC Sealer	Puff (+) (<i>n</i> = 11)	2 (18%)	0 (0%)	0 (0%)	0 (0%)	0.51	<i>N/A</i>
	Puff (−) (<i>n</i> = 4)	2 (50%)	0 (0%)	0 (0%)	0 (0%)		
Bio-C Sealer	Pre-op Pain (+) (<i>n</i> = 5)	1 (20%)	0 (0%)	0 (0%)	0 (0%)	1.00	1.00
	Pre-op Pain (−) (<i>n</i> = 10)	4 (40%)	2 (20%)	1(10%)	1(10%)		
TotalFill BC Sealer	Pre-op Pain (+) (<i>n</i> = 3)	1 (33%)	0 (0%)	0 (0%)	0 (0%)	0.47	<i>N/A</i>
	Pre-op Pain (−) (<i>n</i> = 12)	3 (25%)	0 (0%)	0 (0%)	0 (0%)		
Patients Requiring Analgesics (<i>n</i> ,%)	Bio-C Sealer	5(33.3%)				1.000	<i>N/A</i>
	TotalFill BC Sealer	4(26.7%)					