Supplementary Table 16. Fixed and random-effects model for the changes from baseline in pulp/tooth proportion values (ΔB1/B0) in the DPC, PP, and CP groups against those in the LB group

Model component	Determinant/parameter	Estimate	95% CI	*p*-value
Fixed effects				
Treatment (reference: LB)	DPC	0.034	−0.121 to 0.189	0.671
	PP	−0.024	−0.168 to 0.120	0.748
	CP	−0.037	−0.206 to 0.131	0.666
Visit (linear)	Visit	0.079	0.063 to 0.096	<0.001
Treatment × visit	DPC × visit	0.007	−0.015 to 0.030	0.521
	PP × visit	0.009	−0.011 to 0.029	0.377
	CP × visit	0.039	0.015 to 0.063	0.002
Visit^2	Visit^2	−0.00054	−0.00061 to −0.00048	<0.001
Treatment × visit^2	DPC × visit^2	−0.00034	−0.00044 to −0.00025	<0.001
	PP × visit^2	−0.00011	−0.00020 to −0.00003	0.007
	CP × visit^2	−0.00004	−0.00038 to 0.00029	0.800
Covariates				
Baseline p2	p2_baseline	0.024	0.003 to 0.044	0.022
Age	Age	0.00017	−0.00136 to 0.00171	0.827
Sex	Sex	−0.00002	−0.060 to 0.060	0.999
Preoperative pulp diagnosis (reference: normal pulp)	Reversible pulp	0.075	−0.014 to 0.163	0.100
	Irreversible pulp	0.079	−0.017 to 0.176	0.108
Preoperative periapical status (reference: presence)	Absence	0.008	−0.066 to 0.082	0.826
Pulp dressing (reference: MTA)	Biodentine	0.137	0.068 to 0.207	<0.001
Root formation (reference: mature)	Immature	−0.046	−0.120 to 0.028	0.220
Irrigant (reference: NSS)	NaOCl	−0.008	−0.081 to 0.065	0.837
Intercept	Constant	−0.170	−0.463 to 0.123	0.256
Random effects (tooth level)				
Random slope for visit (SD)	SD (visit)	0.039	0.034 to 0.045	-
Random intercept (SD)	SD (intercept)	0.199	0.164 to 0.243	-
Correlation structure	Corr (visit, intercept)	1.000	−1.00 to 1.00	-
Residual	Residual SD	0.254	0.243 to 0.266	-

CI, confidence interval; CP, coronal pulpotomy; DPC, direct pulp capping; LB, protective liner and base; MTA, mineral trioxide aggregate; NSS, normal saline solution; PP, pulpotomy; SD, standard deviation.