

Supplemental Table 3a. Associations (odds ratios) of Practitioner and practice characteristics with use of inappropriate¹ irrigation solution (n=46)

	Bivariate ²			Adjusted model ³		
	Odds Ratio	95% Confidence Interval	P	Odds Ratio	95% Confidence Interval	P
-						
Male (vs. Female) gender	2.5	0.97 – 6.34	.056			
White vs. NonWhite Race	4.0	1.2 – 13.1	.02			
Age (per 10 years)	1.9	1.4 – 2.6	<.001			
Years in since graduation (per 10)	1.9	1.4 – 2.5	<.001	1.8	1.4 – 2.5	<.001
<u>Practice type</u>						
Owner of private practice	2.8	1.0 – 7.9	.05			
Member large group (HP/PDA)	0.0	undefined	.9			
All other	1.0	referent				
Rural vs. not rural	2.7	1.4 – 5.0	.002			
Percent patients come in regularly <80 vs. 80+	0.3	0.1 - .95	.04	0.3	0.1 -0 .9	.03
Frequency perform root canal > 10 vs. <= 10	1.5	0.8 – 2.6	0.2			
Always use rubber dams	0.3	0.2 – 0.7	.002	0.4	0.2 -0 .8	.02

¹inappropriate determined by the three endodontist authors (PDE, ASL, GJR)

²any association with p<.2; logistic regression

³from stepwise model, entered if p<.1; retained p<.05; only reported as significant if p<.01

Supplemental Table 3b. Associations (odds ratios) of Practitioner and practice characteristics with use of paste for obturation technique or filler (n=104)

	Bivariate ²			Adjusted model ³		
	Odds Ratio	95% Confidence Interval	P	Odds Ratio	95% Confidence Interval	P
-						
Male (vs. Female) gender	1.8	1.0 – 3.2	.036			
Age (per 10 years)	1.6	1.3 – 1.9	<.001			
Years in since graduation (per 10)	1.6	1.3 – 1.9	<.001	1.5	1.1 – 2.6	<.001
Owner of private practice	2.2	1.2 – 3.8	.006			
Frequency perform root canal > 10 vs. <= 10	2.1	1.4 – 3.1	<.001	1.7	1.1 – 2.6	0.01
Always use rubber dams	0.4	0.2 – 0.6	<.001	0.4	0.2 – 0.6	<.001

¹any association with p<.2; p from logistic regression

²from stepwise model, entered if p<.1; retained p<.05; only reported as significant if p<.01