

Appendix Table 1. Association of Practitioner and Practice Characteristics with Agreement on the Practitioners' Top Three Treatment Recommendations.

Treatment Recommendation	Practitioner Characteristic	Categories	Agreement (%)	p-value
Fluoride	Age Group	27-39	69.7	0.9212
		40-49	70.6	
		50-59	72.4	
		60+	76.1	
	Gender	Male	71.7	0.7601
		Female	73.9	
	Race	White	71.9	0.7742
		Other	74.3	
	Full Time/Part Time	Full	72.3	0.9964
		Part	72.7	
	Practice Location Type	Inner city	80.0	0.9017
		Urban (not inner city)	70.2	
		Suburban	72.1	
		Rural	73.9	
Number of Locations	1	73.5	0.6033	
	2+	68.2		
OTC Potassium nitrate toothpaste	Age Group	27-39	87.9	0.1647
		40-49	64.7	
		50-59	70.7	
		60+	71.7	
	Gender	Male	74.5	0.5905
		Female	70.8	
	Race	White	72.6	0.8408
		Other	74.3	

Glutaraldehyde / HEMA	Full Time/Part Time	Full	72.3	0.6240
		Part	77.3	
	Practice Location Type	Inner city	86.7	0.2274
		Urban (not inner city)	68.1	
		Suburban	76.7	
		Rural	60.9	
	Number of Locations	1	76.2	0.0322
		2+	54.6	
	Age Group	27-39	63.6	0.0805
		40-49	73.5	
		50-59	86.2	
		60+	80.4	
	Gender	Male	75.5	0.3543
		Female	81.5	
	Race	White	80.0	0.1481
		Other	68.6	
	Full Time/Part Time	Full	77.7	0.9640
		Part	77.3	
	Practice Location Type	Inner city	60.0	0.1722
		Urban (not inner city)	72.3	
Suburban		82.6		
Rural		82.6		
Number of Locations	1	78.2	0.9192	
	2+	77.3		

Bonding Agents	Age Group	27-39	81.8	0.6491
		40-49	76.5	
		50-59	79.3	
		60+	87.0	
	Gender	Male	79.3	0.3821
		Female	84.6	
	Race	White	80.0	0.4409
		Other	85.7	
	Full Time/Part Time	Full	80.4	0.5047
		Part	86.4	
	Practice Location Type	Inner city	93.3	0.0776
		Urban (not inner city)	70.2	
		Suburban	82.6	
		Rural	91.3	
Number of Locations	1	81.6	0.9833	
	2+	81.8		
Sealants	Age Group	27-39	21.2	0.3074
		40-49	35.3	
		50-59	36.2	
		60+	41.3	
	Gender	Male	34.0	0.8494
		Female	35.4	
	Race	White	33.3	0.4603
		Other	40.0	
	Full Time/Part Time	Full	33.8	0.5124
		Part	40.9	

Restorative Treatments	Practice Location Type	Inner city	40.0	0.4393
		Urban (not inner city)	34.0	
		Suburban	30.2	
		Rural	47.8	
	Number of Locations	1	33.3	0.4852
		2+	40.9	
	Age Group	27-39	75.8	0.6353
		40-49	15.2	
		50-59	69.0	
		60+	65.2	
	Gender	Male	69.8	0.7276
		Female	72.3	
	Race	White	69.6	0.5901
		Other	74.3	
	Full Time/Part Time	Full	68.9	0.0919
		Part	86.4	
Oxalates	Practice Location Type	Inner city	73.3	0.7303
		Urban (not inner city)	76.6	
		Suburban	67.4	
		Rural	69.6	
	Number of Locations	1	68.7	0.2089
		2+	81.8	
	Age Group	27-39	90.9	0.9588
		40-49	94.1	
		50-59	91.4	
		60+	91.3	
	Gender	Male	92.5	0.6967
		Female	90.8	

	Race	White	90.4	0.1940
		Other	97.1	
	Full Time/Part Time	Full	93.2	0.0689
		Part	81.8	
	Practice Location Type	Inner city	100.0	0.2253
		Urban (not inner city)	89.4	
		Suburban	89.5	
		Rural	100.0	
	Number of Locations	1	91.8	0.8830
		2+	90.9	
No Treatment	Age Group	27-39	90.9	0.3070
		40-49	82.4	
		50-59	93.1	
		60+	93.5	
	Gender	Male	89.6	0.5584
		Female	92.3	
	Race	White	90.4	0.8485
		Other	91.4	
	Full Time/Part Time	Full	90.5	0.9559
		Part	90.9	
	Practice Location Type	Inner city	80.0	0.4435
		Urban (not inner city)	89.4	
		Suburban	93.0	
		Rural	91.3	
	Number of Locations	1	91.8	0.1344
		2+	81.8	

Advice	Age Group	27-39	72.7	0.3679
		40-49	55.9	
		50-59	62.1	
		60+	54.4	
	Gender	Male	65.1	0.1436
		Female	53.9	
	Race	White	60.7	0.9363
		Other	60.0	
	Full Time/Part Time	Full	60.8	0.8776
		Part	59.1	
	Practice Location Type	Inner city	53.3	0.0013
		Urban (not inner city)	38.3	
		Suburban	72.1	
		Rural	69.6	
Number of Locations	1	61.2	0.8483	
	2+	59.1		
Other	Age Group	27-39	69.7	0.3813
		40-49	64.7	
		50-59	77.6	
		60+	63.0	
	Gender	Male	68.9	0.7930
		Female	70.8	
	Race	White	68.2	0.4825
		Other	74.3	
	Full Time/Part Time	Full	70.3	0.5286
		Part	63.6	

Practice Location Type	Inner city	60.0	0.5872
	Urban (not inner city)	76.6	
	Suburban	67.4	
	Rural	69.6	
Number of Locations	1	67.4	0.0699
	2+	86.4	