

Table 1A. Responses to accept or reject an impression, by specific impression A-D, given in number (percent). This Table references the 4 impressions displayed in Figure 1.

Characteristics	Tends to Accept	Tends to Reject	<i>P</i> Value*	Total ¹
Figure 1A				
Total	259 (15)	1508 (85)		1767
Sex of the Dentist				
Male	190 (15)	1084 (85)	0.68	1274 (73)
Female	68 (14)	413 (86)		481 (27)
Race of the Dentist				
White	216 (15)	1227 (85)	0.25	1443 (82)
Black/African-American	14 (18)	63 (82)		77 (4)
Asian	22 (14)	138 (86)		160 (9)
Other	5 (7)	65 (93)		70 (4)
Ethnicity of the Dentist				
Hispanic	13 (13)	88 (87)	0.62	101 (6)
Non-Hispanic	242 (15)	1408 (85)		1650 (94)
Years Since Graduation				
<5	8 (11)	62 (89)	0.08	70 (4)
5-15	52 (12)	392 (88)		444 (25)
>15	198 (16)	1052 (84)		1250 (71)
Type of Practice				
Owner of Private Practice	195 (15)	1091 (85)	0.02	1286 (73)
Associate in Private Practice	21 (10)	186 (90)		207 (12)
Health Partners	9 (21)	34 (79)		43 (2)
Permanente	5 (7)	65 (93)		70 (4)
Public Health, Community	17 (27)	47 (73)		64 (4)
Academic	6 (12)	42 (88)		48 (3)
Other	3 (9)	31 (91)		34 (2)
Network Region in which the practice is located				
Western	25 (9)	267 (91)	0.003	292 (17)
Midwest	27 (15)	151 (85)		178 (10)
Southwest	47 (15)	264 (85)		311 (18)
South Central	48 (15)	281 (85)		329 (19)
South Atlantic	44 (14)	280 (86)		324 (18)
Northeast	68 (20)	265 (80)		333 (19)
Practice Busyness				
Too busy	22 (22)	79 (78)	0.16	101 (6)

Burdened	42 (13)	282 (87)		324 (18)
Balanced	128 (14)	776 (86)		904 (51)
Not busy	67 (15)	369 (85)		436 (25)
Percentage of Patients in the Practice Who Have Private Dental Insurance				
<40% Private Insurance	9 (17)	43 (83)	0.48	52 (3)
40-79% Private Insurance	101 (13)	650 (87)		751 (43)
80%+ Private Insurance	144 (15)	798 (85)		942 (54)
Figure 1B				
Total	1628 (92)	144 (8)		1772
Sex of the Dentist				
Male	1171 (92)	106 (8)	0.33	1277 (73)
Female	447 (93)	36 (7)		483 (27)
Race of the Dentist				
White	1331 (92)	115 (8)	0.0001	1446 (82)
Black/African-American	61 (79)	16 (21)		77 (4)
Asian	155 (96)	6 (4)		161 (9)
Other	64 (91)	6 (9)		70 (4)
Ethnicity of the Dentist				
Hispanic	89 (88)	12 (12)	0.16	101 (6)
Non-Hispanic	1522 (92)	131 (8)		1653 (94)
Years Since Graduation				
<5	67 (96)	3 (4)	0.002	70 (4)
5-15	427 (96)	17 (4)		444 (25)
>15	1131 (90)	124 (10)		1255 (71)
Type of Practice				
Owner of Private Practice	1169 (91)	121 (9)	0.02	1290 (73)
Associate in Private Practice	195 (94)	12 (6)		207 (12)
Health Partners	43 (98)	1 (2)		44 (2)
Permanente	70 (100)	0		70 (4)
Public Health, Community	58 (91)	6 (9)		64 (4)
Academic	47 (98)	1 (2)		48 (3)
Other	33 (97)	1 (3)		34 (2)
Network Region in which the practice is located				
Western	278 (95)	14 (5)	0.005	292 (26)
Midwest	172 (96)	8 (4)		180 (10)
Southwest	272 (87)	39 (13)		311 (18)
South Central	302 (92)	26 (8)		328 (19)
South Atlantic	295 (90)	31 (10)		326 (18)
Northeast	309 (92)	26 (8)		335 (19)

Practice Busyness				
Too busy	96 (95)	5 (5)	0.29	101 (6)
Burdened	304 (93)	23 (7)		327 (18)
Balanced	824 (91)	84 (9)		908 (51)
Not busy	402 (93)	32 (7)		434 (25)
Percentage of Patients in the Practice Who Have Private Dental Insurance				
<40% Private Insurance	9 (17)	43 (83)	0.48	52 (3)
40-79% Private Insurance	101 (13)	650 (87)		751 (43)
80%+ Private Insurance	144 (15)	798 (85)		942 (54)
Figure 1C				
Total	842 (48)	926 (52)		1768
Sex of the Dentist				
Male	631 (50)	643 (50)	0.01	1274 (73)
Female	206 (43)	276 (57)		482 (27)
Race of the Dentist				
White	715 (50)	728 (50)	0.01	1443 (82)
Black/African-American	26 (34)	51 (66)		77 (4)
Asian	65 (41)	95 (59)		160 (9)
Other	32 (46)	38 (54)		70 (4)
Ethnicity of the Dentist				
Hispanic	34 (34)	67 (66)	0.004	101 (6)
Non-Hispanic	800 (48)	850 (52)		1650 (94)
Years Since Graduation				
<5	32 (46)	38 (54)	0.80	70 (4)
5-15	206 (47)	237 (53)		443 (25)
>15	602 (48)	650 (52)		1252 (71)
Type of Practice				
Owner of Private Practice	634 (49)	652 (51)	0.03	1286 (73)
Associate in Private Practice	93 (45)	114 (55)		207 (12)
Health Partners	23 (52)	21 (48)		44 (2)
Permanente	36 (51)	34 (49)		70 (4)
Public Health, Community	21 (33)	43(67)		64 (4)
Academic	19 (40)	29 (60)		48 (3)
Other	9 (26)	25 (74)		34 (2)
Network Region in which the practice is located				
Western	142 (49)	149 (51)	0.09	291 (16)
Midwest	95 (53)	84 (47)		179 (10)
Southwest	149 (48)	162 (52)		311 (18)
South Central	169 (52)	159 (49)		328 (18)

South Atlantic	146 (45)	178 (55)		324 (18)
Northeast	141 (42)	194 (58)		335 (19)
Practice Busyness				
Too busy	51 (51)	50 (50)	0.33	101 (6)
Burdened	144 (44)	182 (56)		326 (18)
Balanced	427 (47)	480 (53)		907 (51)
Not busy	218 (50)	214 (50)		432 (25)
Percentage of Patients in the Practice Who Have Private Dental Insurance				
<40% Private Insurance	20 (38)	32 (62)	0.055	52 (3)
40-79% Private Insurance	381 (51)	369 (49)		750 (43)
80%+ Private Insurance	434 (46)	510 (54)		944 (54)
Figure 1D				
Total	33 (2)	1739 (98)		1772
Sex of the Dentist				
Male	25 (2)	1252 (98)	0.67	1277 (73)
Female	8 (2)	475 (98)		483 (27)
Race of the Dentist				
White	25 (2)	1421 (98)	0.19	1446 (82)
Black/African-American	1 (1)	76 (99)		77 (4)
Asian	6 (4)	155 (96)		161 (9)
Other	0	70 (100)		70 (4)
Ethnicity of the Dentist				
Hispanic	2 (2)	99 (98)	0.90	101 (6)
Non-Hispanic	30 (2)	1623 (98)		1653 (94)
Years Since Graduation				
<5	1 (1)	69 (99)	0.09	70 (4)
5-15	8 (2)	436 (98)		444 (25)
>15	24 (2)	1231 (98)		1255 (71)
Type of Practice				
Owner of Private Practice	27 (2)	1263 (98)	0.31	1290 (73)
Associate in Private Practice	3 (1)	204 (99)		207 (12)
Health Partners	1 (2)	43 (98)		44 (2)
Permanente	0	70 (100)		70 (4)
Public Health, Community	0	64 (100)		64 (4)
Academic	0	48 (100)		48 (3)
Other	2 (6)	32 (94)		34 (2)
Network Region in which the practice is located				
Western	4 (1)	288 (99)	0.38	292 (16)
Midwest	2 (1)	178 (99)		180 (10)

Southwest	8 (3)	303 (97)		311 (18)
South Central	10 (3)	318 (97)		328 (19)
South Atlantic	4 (1)	322 (99)		326 (18)
Northeast	5 (1)	330 (99)		335 (19)
Practice Busyness				
Too busy	2 (2)	99 (98)	0.96	101 (6)
Burdened	5 (2)	322 (98)		327 (18)
Balanced	18 (2)	890 (98)		908 (51)
Not busy	8 (24)	426 (98)		434 (24)
Percentage of Patients in the Practice Who Have Private Dental Insurance				
<40% Private Insurance	0	52 (100)	0.59	52 (3)
40-79% Private Insurance	15 (2)	738 (98)		753 (43)
80%+ Private Insurance	18 (2)	927 (98)		945 (54)

¹ Totals may vary due to missing data. Percentages may not add to 100% due to rounding.