

Table A1. Regarding the various restorations shown in Fig 1, numbers (row percent<sup>1</sup>) of respondents by category and their likelihood to recommend a crown.

<b>Characteristic</b>	<u>Very Likely to Recommend Crown</u>	<u>Likely to Recommend Crown</u>	<u>Not Likely to Recommend Crown</u>	<u>Definitely Not Recommend Crown</u>	Total	P Value
<b>Figure 1A, an occlusal restoration</b>						
<b>Gender</b>						
Male	5 (0.4)	24 (2)	388 (30)	865 (67)	1282	0.23
Female	1 (0.2)	9 (2)	170 (35)	302 (63)	482	
Total	6	33	558	1167	1764	
<b>Years Since Dental School Graduation</b>						0.72
<10	1 (0.3)	6 (2)	91 (31)	194 (66)	292	
10-19	1 (0.3)	9 (2)	132 (36)	225 (61)	367	
20-29	2 (0.5)	6 (2)	120 (31)	253 (66)	381	
30+	2 (0.3)	12 (2)	220 (30)	499 (68)	733	
Total	6	33	563	1171	1773	
<b>Type of Practice</b>						<b>0.0009</b>
Owner of Private Practice	5 (0.4)	23 (2)	433 (33)	833 (64)	1294	
Associate in Priv. Practice	0	6 (3)	76 (37)	125 (60)	207	
Health Partners <sup>2</sup>	0	0	6 (14)	38 (86)	44	
Permanente <sup>2</sup>	0	0	17 (24)	53 (76)	70	
Other Managed Care	0	1 (10)	0	9 (90)	10	
Public Health, Community	0	2 (3)	17 (27)	45 (70)	64	
Federal Government	0	0	5 (21)	19 (79)	24	

Academic Total	1 (2) 6	0 32	4 (8) 558	43 (90) 1165	48 1761	
<b>Network Region<sup>3</sup></b>						<b>0.04</b>
Western	0	6 (2)	90 (31)	196 (67)	292	
Midwest	1 (0.5)	2 (1)	51 (28)	126 (70)	180	
Southwest	0	9 (3)	120 (39)	181 (58)	310	
South Central	3 (2)	6 (2)	112 (34)	209 (63)	330	
South Atlantic	1 (0.3)	7 (2)	103 (32)	216 (66)	327	
Northeast	1 (0.3)	3 (0.9)	87 (26)	246 (73)	337	
Total	6	33	563	1174	1776	
<b>Time Commitment</b>						
Full time	4 (0.3)	30 (2)	484 (32)	989 (66)	1507	0.11
Part time (<32 hrs)	2 (0.8)	1 (0.4)	74 (29)	176 (70)	253	
Total	6	31	558	1165	1760	
<b>Specialty Status</b>						
General Dentist	6 (0.3)	32 (2)	551 (32)	1129 (66)	1718	0.37
Specialist	0	1 (2)	12 (21)	43 (77)	56	
Total	6	33	563	1172	1774	
<b>Race</b>						
White	6 (0.4)	29 (2)	461 (32)	955 (66)	1451	0.91
Black/African-American	0	1 (1)	21 (27)	55 (71)	77	
Asian	0	3 (2)	48 (30)	109 (68)	160	
Other	0	0	24 (34)	46 (66)	70	
Total	6	33	554	1165	1758	
<b>Figure 1B, a DO alloy</b>						
<b>Gender</b>						

Male	148 (12)	463 (36)	602 (47)	67 (5)	1280	0.51
Female	57 (12)	168 (35)	239 (50)	18 (4)	482	
Total	205	631	841	85	1762	
<b>Years Since Dental School Graduation</b>						0.20
<10	28 (10)	101 (35)	151 (52)	11 (4)	291	
10-19	39 (11)	132 (36)	185 (50)	11 (3)	367	
20-29	51 (13)	129 (34)	180 (47)	22 (6)	382	
30+	90 (12)	275 (38)	324 (44)	42 (6)	731	
Total	208	637	840	86	1771	
<b>Type of Practice</b>						<0.0001
Owner of Private Practice	167 (13)	479 (37)	592 (46)	55 (4)	1293	
Associate in Priv. Practice	30 (14)	85 (41)	85 (41)	7 (3)	207	
Health Partners <sup>2</sup>	0	10 (23)	27 (63)	6 (14)	43	
Permanente <sup>2</sup>	1 (1)	22 (31)	43 (61)	4 (6)	70	
Other Managed Care	1 (10)	2 (20)	4 (40)	3 (30)	10	
Public Health, Community	4 (0.2)	16 (1)	40 (2)	4 (0.2)	64	
Federal Government	3 (12)	8 (33)	13 (54)	0	24	
Academic	0	9 (19)	32 (67)	7 (16)	48	
Total	206	631	836	86	1759	
<b>Network Region<sup>3</sup></b>						0.0005
Western	37 (13)	98 (34)	145 (50)	12 (4)	292	
Midwest	16 (9)	54 (30)	96 (54)	13 (7)	179	
Southwest	51 (16)	128 (41)	124 (40)	8 (3)	311	
South Central	42 (13)	127 (38)	146 (42)	15 (5)	330	
South Atlantic	37 (11)	125 (38)	150 (46)	14 (4)	326	
Northeast	25 (7)	105 (31)	182 (54)	24 (7)	336	

Total	208	637	843	86	1774	
<b>Time Commitment</b>						
Full time	177 (12)	548 (36)	709 (47)	72 (5)	1506	0.73
Part time (<32 hrs)	27 (11)	85 (34)	126 (50)	14 (6)	252	
Total	204	633	835	86	1758	
<b>Specialty Status</b>						
General Dentist	205 (12)	619 (36)	810 (47)	82 (5)	1716	0.31
Specialist	3 (5)	18 (32)	31 (55)	4 (7)	56	
Total	208	637	841	86	1772	
<b>Race</b>						0.08
White	176 (12)	520 (36)	678 (47)	75 (5)	1449	
Black/African-American	10 (13)	32 (42)	32 (42)	3 (4)	77	
Asian	16 (10)	45 (28)	92 (58)	7 (4)	160	
Other	6 (9)	33 (47)	31 (44)	0	70	
Total	208	630	833	85	1756	
<b>Figure 1C, an MOD restoration</b>						
<b>Gender</b>						
Male	369 (29)	457 (36)	395 (31)	60 (5)	1281	0.06
Female	139 (29)	196 (41)	136 (28)	12 (2)	483	
Total	508	653	531	72	1764	
<b>Years Since Dental School Graduation</b>						<b>0.001</b>
<10	68 (23)	120 (41)	97 (33)	7 (2)	292	
10-19	114 (31)	153 (42)	93 (25)	7 (2)	367	
20-29	126 (33)	132 (35)	105 (27)	19 (5)	382	
30+	204 (28)	252 (34)	236 (32)	40 (5)	732	

Total	512	657	531	73	1773	
<b>Type of Practice</b>						
Owner of Private Practice	408 (32)	466 (36)	366 (28)	54 (4)	1294	<b>&lt;0.0001</b>
Associate in Priv. Practice	60 (29)	90 (43)	53 (26)	4 (2)	207	
Health Partners <sup>2</sup>	1 (2)	15 (34)	24 (55)	4 (9)	44	
Permanente <sup>2</sup>	9 (13)	36 (51)	23 (33)	2 (3)	70	
Other Managed Care	1 (10)	3 (30)	5 (50)	1 (10)	10	
Public Health, Community	22 (34)	18 (28)	22 (34)	2 (3)	64	
Federal Government	1 (4)	8 (33)	14 (58)	1 (4)	24	
Academic	4 (8)	17 (35)	22 (46)	5 (10)	48	
Total	506	653	529	73	1761	
<b>Network Region<sup>3</sup></b>						
Western	75 (26)	126 (43)	83 (28)	8 (3)	292	<b>0.0008</b>
Midwest	41 (23)	61 (34)	70 (39)	8 (4)	180	
Southwest	120 (39)	105 (34)	79 (25)	7 (2)	311	
South Central	104 (32)	113 (34)	96 (28)	16 (5)	329	
South Atlantic	92 (28)	128 (39)	93 (28)	14 (4)	327	
Northeast	81 (24)	124 (37)	112 (33)	20 (6)	337	
Total	513	657	533	73	1776	
<b>Time Commitment</b>						
Full time	438 (29)	562 (37)	449 (30)	58 (4)	1507	0.39
Part time (<32 hrs)	68 (27)	90 (36)	80 (32)	15 (6)	253	
Total	506	652	529	73	1760	
<b>Specialty Status</b>						
General Dentist	498 (29)	642 (37)	507 (30)	71 (4)	1718	0.17
Specialist	15 (27)	15 (27)	24 (43)	56 (4)	56	
Total	513	657	531	73	1774	

<b>Race</b>						
White	413 (28)	528 (36)	444 (31)	65 (4)	1450	0.12
Black/African-American	30 (39)	23 (30)	23 (30)	1 (1)	77	
Asian	45 (28)	69 (43)	40 (25)	7 (4)	161	
Other	21 (30)	32 (46)	17 (24)	0	70	
Total	509	652	524	73	1758	
<b>Figure 1D, an MOD alloy with a broken cusp</b>						
<b>Gender</b>						
Male	1129 (88)	113 (9)	28 (2)	12 (1)	1282	<b>0.047</b>
Female	406 (84)	62 (13)	13 (3)	2 (0.4)	483	
Total	1535	175	41	14	1765	
<b>Years Since Dental School Graduation</b>						
<10	249 (85)	36 (12)	5 (2)	2 (0.7)	292	0.20
10-19	320 (87)	38 (10)	7 (2)	2 (0.6)	367	
20-29	319 (84)	45 (12)	14 (4)	4 (1)	382	
30+	655 (90)	57 (8)	15 (2)	6 (0.8)	733	
Total	1543	176	41	14	1774	
<b>Type of Practice</b>						
Owner of Private Practice	1144 (88)	110 (8)	30 (2)	11 (0.9)	1295	<b>&lt;0.0001</b>
Associate in Priv. Practice	182 (88)	19 (9)	5 (2)	1 (0.4)	207	
Health Partners <sup>2</sup>	25 (57)	15 (34)	4 (9)	0	44	
Permanente <sup>2</sup>	61 (87)	7 (10)	1 (1)	1 (1)	70	
Other Managed Care	7 (70)	3 (30)	0	0	10	
Public Health, Community	55 (86)	8 (13)	1 (2)	0	64	
Federal Government	21 (88)	3 (13)	0	0	24	
Academic	37 (77)	10 (21)	0	1 (2)	48	

Total	1532	175	41	14	1762	
<b>Network Region<sup>3</sup></b>						
Western	260 (89)	26 (9)	5 (2)	1 (0.3)	292	0.25
Midwest	148 (82)	25 (14)	5 (3)	2 (1)	180	
Southwest	275 (88)	26 (8)	8 (3)	2 (0.6)	311	
South Central	283 (86)	36 (11)	9 (3)	2 (0.6)	330	
South Atlantic	297 (91)	19 (6)	8 (2)	3 (0.9)	327	
Northeast	283 (84)	44 (13)	6 (2)	4 (1)	337	
Total	1546	176	41	14	1777	
<b>Time Commitment</b>						
Full time	1313 (87)	147 (10)	36 (2)	12 (0.8)	1508	0.84
Part time (<32 hrs)	217 (86)	29 (11)	5 (2)	2 (0.8)	253	
Total	1530	176	41	14	1761	
<b>Specialty Status</b>						
General Dentist	1503 (87)	166 (10)	37 (2)	13 (0.8)	1719	<b>0.02</b>
Specialist	42 (75)	9 (16)	4 (7)	1 (2)	56	
Total	1545	175	41	14	1775	
<b>Race</b>						
White	1264 (87)	140 (10)	36 (2)	11 (0.7)	1451	0.84
Black/African-American	67 (87)	9 (12)	0	1 (1.3)	77	
Asian	138 (86)	18 (11)	4 (2)	1 (0.6)	70	
Other	64 (91)	4 (6)	1 (1)	1 (1)	161	
Total	1533	171	41	14	1759	

<sup>1</sup>Due to missing values, not all rows add to 100%, and not all totals sum to 1,777.

<sup>2</sup>Either HealthPartners Dental Group in greater Minneapolis, MN or Permanente Dental Associates in greater Portland, OR.

<sup>3</sup>Reported on Enrollment Questionnaire as the state, subsequently categorized into one of the six regions of the network.