

Table 3 Bivariate relationships of survey responses with West Virginia dentists' years in practice, n=273

	≤ 10 years in practice n (column percentage)	>10 years in practice n (column percentage)	<i>P</i> -value*
<b>Sources of information accessed</b>			
<b>CDC website</b>			<b>0.007</b>
Yes	56 (88.9%)	149 (72.3%)	
No	CS	57 (27.7%)	
<b>National ADA website</b>			0.070
Yes	61 (95.3%)	117 (86.3%)	
No	CS	28 (13.7%)	
<b>WV State Department of Health website</b>			0.419
Yes	40 (62.5%)	123 (60.6%)	
No	24 (37.5%)	82 (40.0%)	
<b>Sources of information received</b>			
<b>WV State Dental Society</b>			0.556
Yes	51 (81.0%)	162 (80.6%)	
No	12 (19.0%)	39 (19.4%)	
<b>Media</b>			<b>0.007</b>
Yes	53 (84.1%)	133 (66.2%)	
No	10 (15.9%)	68 (33.8%)	
<b>Opinion that there is conflicting guidance</b>			
Yes	42 (65.6%)	139 (67.5%)	0.448
No	22 (34.4%)	67 (32.5%)	

**Supply chain disruption****1 month supply of PPE in current supplies**

Yes	44 (74.6%)	121 (64.0%)
No	15 (25.4%)	68 (36.0%)

0.088

**1 month cleaning supplies in current stock**

Yes	49 (84.5%)	142 (75.1%)
No	CS	47 (24.9%)

0.093

**Typical purchases****Surgical masks for routine dental care**

Yes	47 (82.5%)	144 (80.0%)
No	10 (17.5%)	36 (20.0%)

0.422

**Laser plume masks for routine dental care**

Yes	CS	13 ( 7.3%)
No	52 (94.5%)	166 (92.7%)

0.456

**N95 respirators**

Yes	CS	12 ( 6.3%)
No	59 (95.2%)	179 (93.7%)

0.476

**Plans to purchase N95 respirators**

Yes	29 (54.7%)	104 (61.5%)
No	24 (45.3%)	65 (38.5%)

0.234

**COVID-19****BBP guidelines protect against aerosols associated with high speed handpiece use.**

(The 2007 Transmission Based Precaution is the guideline for droplet/aerosol transmission)

Yes	29 (45.3%)	87 (43.1%)
No	35 (54.7%)	115 (56.9%)

0.431

**N95 masks protect against aerosols associated with high speed handpiece use.**

(CDC guidance is to use N95 respirators or higher for aerosols)

0.535

Yes	44 (68.8%)	141 (69.1%)
No	20 (31.3%)	63 (30.9%)

**N95 masks are meant for single use.**

(N95 respirators are for single use; however, during the pandemic, if they are not wet/contaminated they may be reused)

0.005

Yes	48 (75.0%)	115 (56.4%)
No	16 (25.0%)	89 (43.6%)

**Patients with suspected COVID-19 should be referred to a medical center.**

(Treatment of known COVID-19 should be referred for airborne infection isolation room treatment)

0.076

Yes	57 (89.1%)	164 (80.4%)
No	CS	40 (19.6%)

**Pre-procedural mouth rinse such as H<sub>2</sub>O<sub>2</sub> is effective in preventing transmission of COVID-19.**

(At this time, this has not been proven.)

0.004

Yes	26 (40.6%)	46 (22.3%)
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No	38 (59.4%)	160 (77.7%)
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**Level 1 masks are protective against aerosols.**  
(Level 1 masks are protective against droplets.)

0.759

Yes	0	CS
No	64 (100%)	265 (99.6%)

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\*Fisher's Exact P-value

Abbreviations: CS=cell size suppressed due to fewer than 10 responses; PPE=personal protective equipment