

Table 2 Survey responses of 273 licensed West Virginia dentists

Response:	Strongly disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Sources of information accessed						
CDC website	12 (4.4%)	26 (9.6%)	26 (9.6%)	78 (28.7%)	130 (47.8%)	
National ADA website	CS	11 (4.0%)	13 (4.8%)	88 (32.4%)	153 (56.3%)	
WV State Depart Health website	28 (10.3%)	38 (14.0%)	42 (15.4%)	78 (28.7%)	86 (31.6%)	
Sources of information received						
WV State dental society	CS	19 (7.1%)	25 (9.4%)	63 (23.6%)	151 (56.6%)	
Media	17 (6.4%)	23 (8.6%)	39 (14.6%)	90 (33.7%)	98 (36.7%)	
Opinion						
Conflicting guidance	12 (4.4%)	25 (9.2%)	53 (19.4%)	96 (35.2%)	87 (31.9%)	
Supply chain disruption						
1 month PPE in current supplies	21 (7.7%)	45 (16.5%)	19 (7.0%)	88 (32.2%)	78 (28.6%)	22 (8.1%)
1 month cleaning supplies in current stock	CS	29 (10.8%)	20 (7.4%)	94 (34.0%)	98 (36.4%)	19 (7.1%)
Typical purchases						
Surgical masks for routine dental care	10 (3.7%)	28 (10.4%)	CS	63 (23.5%)	129 (48.1%)	29 (10.8%)
Laser plume masks for routine dental care	107 (39.8%)	80 (29.7%)	34 (12.6%)	CS	CS	32 (11.9%)
N95 respirators	155 (57.0%)	75 (27.6%)	11 (4.0%)	CS	CS	16 (5.9%)
Plans to purchase N95 respirators	23 (8.6%)	23 (8.6%)	45 (16.7%)	59 (21.9%)	75 (27.9%)	44 (16.4%)
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)	41 (15.2%)	57 (21.2%)	54 (20.1%)	96 (35.7%)	21 (7.8%)	
N95 respirators protect against aerosols associated with high speed handpiece use. (CDC guidance is to use N95 respirators or higher for aerosols)	CS	19 (7.0%)	61 (22.5%)	138 (50.9%)	48 (17.7%)	
N95 respirators are meant for single use. (N95 respirators are for single use; however,	12 (4.4%)	35 (12.9%)	59 (21.8%)	114 (42.1%)	51 (18.8%)	

during the pandemic, if they are not wet/
contaminated they may be reused)

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)	CS	19 (7.0%)	20 (7.4%)	80 (29.5%)	144 (53.1%)
Pre-procedural mouth rinse such as H ₂ O ₂ is effective in preventing transmission of COVID-19. (At this time, this has not been proven.)	30 (11.0%)	59 (21.6%)	110 (40.3%)	66 (24.2%)	CS
Level 1 masks are protective against aerosols. (Level 1 masks are protective against droplets.)	95 (35.3%)	96 (35.7%)	55 (20.4%)	21 (7.8%)	CS

Abbreviations: N/A=Not applicable responses; CS=cell size suppressed due to fewer than 10 responses; Dept= department; PPE=personal protective equipment