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Supplementary Table 1: Descriptive statistics and comparison of shear bond strength between groups (ANOVA test)

Group		Mean	Std. Dev	95% Confidence Interval for Mean		Min	Max	P value
				Lower Bound	Upper Bound			
3Y-No Primer	C	4.83 ^d	.85	4.22	5.44	3.31	6.01	0.0001*
	APA	17.01 ^{a,b}	2.21	15.43	18.59	13.42	20.03	
	CAP	17.43 ^a	1.90	16.07	18.78	14.51	19.68	
	APA+CAP	15.42 ^{b,c}	.93	14.75	16.08	13.76	16.87	
	HF+CAP	15.14 ^c	.86	14.52	15.75	13.28	16.16	
3Y-With Primer	C	7.56 ^p	1.00	6.84	8.28	6.02	9.13	0.0001*
	APA	25.94 ^{m,n}	3.10	23.72	28.16	21.29	29.06	
	CAP	26.99 ^m	1.71	25.77	28.22	24.70	29.75	
	APA+CAP	24.40 ⁿ	2.13	22.87	25.92	20.57	27.32	
	HF+CAP	20.96 ^o	1.32	20.02	21.91	19.12	23.22	
5Y-No Primer	C	4.49 ^t	.98	3.79	5.19	3.06	5.72	0.0001*
	APA	16.75 ^r	1.74	15.51	18.00	14.78	20.00	
	CAP	17.52 ^r	1.26	16.62	18.42	15.16	18.68	
	APA+CAP	16.47 ^r	1.18	15.63	17.32	14.82	18.43	
	HF+CAP	14.94 ^s	1.23	14.06	15.81	13.44	16.96	
5Y-with primer	C	7.21 ^z	.76	6.67	7.75	6.16	8.29	0.0001*
	APA	26.27 ^{w,x}	1.63	25.10	27.43	24.49	29.13	
	CAP	26.89 ^w	2.00	25.45	28.32	23.78	29.57	
	APA+CAP	24.97 ^x	1.47	23.92	26.02	22.25	27.16	
	HF+CAP	22.26 ^y	1.48	21.20	23.32	20.12	24.41	

C: Control, **APA:** Airborne particle abrasion, **CAP:** Cold plasma, **APA+CAP:** Cold plasma after Airborne particle abrasion, **HF+CAP:** Cold plasma with hydrofluoric acid. **3Y:** 3 mol% yttria-partially stabilized monolithic zirconia.

5Y: 5 mol% yttria-partially stabilized monolithic zirconia.

Significance level $p \leq 0.05$, * = Significant

Post hoc test: within the same comparison, means sharing the same superscript letters are not significantly different.