

**Table S1.** Pairwise comparisons to vertical height loss of hemispheres.

Dental restorative material X Finishing procedure X Staining	Dental restorative material X Finishing procedure X Staining	Mean Difference	Standard Error	df	Bonferroni Sig.
[5Y-TZP] X [No] X [Without staining]	5Y-TZP] X [No] X [Staining]	64.2000	26.86488	1	1.000
[5Y-TZP] X [No] X [Without staining]	[5Y-TZP] X [Glazing] X [Without staining]	65.6000	26.86488	1	1.000
[5Y-TZP] X [No] X [Without staining]	[5Y-TZP] X [Polishing] X [Without staining]	144.9000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [Glazing] X [Without staining]	[5Y-TZP] X [Polishing] X [Without staining]	33.4000	26.86488	1	1.000
[5Y-TZP] X [No] X [Without staining]	[MCR] X [No] X [Without staining]	290.2000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [No] X [Without staining]	[LC] X [No] X [Without staining]	278.7000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [No] X [Without staining]	[LD] X [No] X [Without staining]	278.2000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [Glazing] X [Without staining]	[MCR] X [Glazing] X [Without staining]	250.6000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [Glazing] X [Without staining]	[LC] X [Glazing] X [Without staining]	228.1000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [Glazing] X [Without staining]	[LD] X [Glazing] X [Without staining]	108.1000 <sup>a</sup>	26.86488	1	.016
[5Y-TZP] X [Polishing] X [Without staining]	[MCR] X [Polishing] X [Without staining]	361.2000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [Polishing] X [Without staining]	[LC] X [Polishing] X [Without staining]	350.5000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [Polishing] X [Without staining]	[LD] X [Polishing] X [Without staining]	277.8000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [No] X [Staining]	[5Y-TZP] X [Glazing] X [Staining]	47.3000	26.86488	1	1.000
[5Y-TZP] X [No] X [Staining]	[5Y-TZP] X [Polishing] X [Staining]	155.1000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [Glazing] X [Staining]	[5Y-TZP] X [Polishing] X [Staining]	107.8000 <sup>a</sup>	26.86488	1	.017
[5Y-TZP] X [No] X [Staining]	[MCR] X [No] X [Staining]	347.6000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [No] X [Staining]	[LC] X [No] X [Staining]	362.5000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [No] X [Staining]	[LD] X [No] X [Staining]	281.5000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [Glazing] X [Staining]	[MCR] X [Glazing] X [Staining]	333.8000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [Glazing] X [Staining]	[LC] X [Glazing] X [Staining]	394.6000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [Glazing] X [Staining]	[LD] X [Glazing] X [Staining]	200.5000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [Polishing] X [Staining]	[MCR] X [Polishing] X [Staining]	286.8000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [Polishing] X [Staining]	[LC] X [Polishing] X [Staining]	286.8000 <sup>a</sup>	26.86488	1	.000
[5Y-TZP] X [Polishing] X [Staining]	[LD] X [Polishing] X [Staining]	259.5000 <sup>a</sup>	26.86488	1	.000
[MCR] X [No] X [Without staining]	[MCR] X [No] X [Without staining]	121.6000 <sup>a</sup>	26.86488	1	.002
[MCR] X [No] X [Without staining]	[MCR] X [Glazing] X [Without staining]	26.0000	26.86488	1	1.000
[MCR] X [No] X [Without staining]	[MCR] X [Polishing] X [Without staining]	26.0000	26.86488	1	1.000
[MCR] X [Glazing] X [Without staining]	[MCR] X [Polishing] X [Without staining]	129.1000 <sup>a</sup>	26.86488	1	.000
[MCR] X [No] X [Without staining]	[5Y-TZP] X [No] X [Without staining]	-290.2000 <sup>a</sup>	26.86488	1	.000

[MCR] X [No] X [Without staining]	[LC] X [No] X [Without staining]	-11.5000	26.86488	1	1.000
[MCR] X [No] X [Without staining]	[LD] X [No] X [Without staining]	-12.0000	26.86488	1	1.000
[MCR] X [Glazing] X [Without staining]	[LC] X [Glazing] X [Without staining]	-22.5000	26.86488	1	1.000
[MCR] X [Glazing] X [Without staining]	[LD] X [Glazing] X [Without staining]	-142.5000 <sup>a</sup>	26.86488	1	.000
[MCR] X [Polishing] X [Without staining]	[LC] X [Polishing] X [Without staining]	-10.7000	26.86488	1	1.000
[MCR] X [Polishing] X [Without staining]	[LD] X [Polishing] X [Without staining]	-83.4000	26.86488	1	.526
[MCR] X [No] X [Staining]	[MCR] X [Glazing] X [Staining]	33.5000	26.86488	1	1.000
[MCR] X [No] X [Staining]	[MCR] X [Polishing] X [Staining]	94.3000	26.86488	1	.124
[MCR] X [Glazing] X [Staining]	[MCR] X [Polishing] X [Staining]	60.8000	26.86488	1	1.000
[MCR] X [No] X [Staining]	[5Y-TZP] X [No] X [Staining]	-347.6000 <sup>a</sup>	26.86488	1	.000
[MCR] X [No] X [Staining]	[LC] X [No] X [Staining]	14.9000	26.86488	1	1.000
[MCR] X [No] X [Staining]	[LD] X [No] X [Staining]	-66.1000	26.86488	1	1.000
[MCR] X [Glazing] X [Staining]	[LC] X [Glazing] X [Staining]	60.8000	26.86488	1	1.000
[MCR] X [Glazing] X [Staining]	[LD] X [Glazing] X [Staining]	-133.3000 <sup>a</sup>	26.86488	1	.000
[MCR] X [Polishing] X [Staining]	[LC] X [Polishing] X [Staining]	.0000	26.86488	1	1.000
[MCR] X [Polishing] X [Staining]	[LD] X [Polishing] X [Staining]	-27.3000	26.86488	1	1.000
[LC] X [No] X [Without staining]	[LC] X [No] X [Staining]	148.0000 <sup>a</sup>	26.86488	1	.000
[LC] X [No] X [Without staining]	[LC] X [Glazing] X [Without staining]	15.0000	26.86488	1	1.000
[LC] X [No] X [Without staining]	[LC] X [Polishing] X [Without staining]	216.7000 <sup>a</sup>	26.86488	1	.000
[LC] X [Glazing] X [Without staining]	[LC] X [Polishing] X [Without staining]	201.7000 <sup>a</sup>	26.86488	1	.000
[LC] X [No] X [Without staining]	[LD] X [No] X [Without staining]	-.5000	26.86488	1	1.000
[LC] X [Glazing] X [Without staining]	[LD] X [Glazing] X [Without staining]	-120.0000 <sup>a</sup>	26.86488	1	.002
[LC] X [Polishing] X [Without staining]	[LD] X [Polishing] X [Without staining]	-72.7000	26.86488	1	1.000
[LC] X [No] X [Staining]	[LC] X [Glazing] X [Staining]	79.4000	26.86488	1	.861
[LC] X [No] X [Staining]	[LC] X [Polishing] X [Staining]	79.4000	26.86488	1	.861
[LC] X [Glazing] X [Staining]	[LC] X [Polishing] X [Staining]	.0000	26.86488	1	1.000
[LC] X [No] X [Staining]	[LD] X [No] X [Staining]	-81.0000	26.86488	1	.709
[LC] X [Glazing] X [Staining]	[LD] X [Glazing] X [Staining]	-194.1000 <sup>a</sup>	26.86488	1	.000
[LC] X [Polishing] X [Staining]	[LD] X [Polishing] X [Staining]	-27.3000	26.86488	1	1.000
[LD] X [No] X [Without staining]	[LD] X [No] X [Staining]	67.5000	26.86488	1	1.000
[LD] X [No] X [Without staining]	[LD] X [Glazing] X [Without staining]	15.5000	26.86488	1	1.000
[LD] X [No] X [Without staining]	[LD] X [Polishing] X [Without staining]	217.2000 <sup>a</sup>	26.86488	1	.000
[LD] X [Glazing] X [Without staining]	[LD] X [Polishing] X [Without staining]	321.7000 <sup>a</sup>	26.86488	1	.000

[LD] X [No] X [Staining]	[LD] X [Glazing] X [Staining]	-33.7000	26.86488	1	1.000
[LD] X [No] X [Staining]	[LD] X [Polishing] X [Staining]	133.1000 <sup>a</sup>	26.86488	1	.000
[LD] X [Glazing] X [Staining]	[LD] X [Polishing] X [Staining]	166.8000 <sup>a</sup>	26.86488	1	.000

**Table S2.** Pairwise comparisons to wear depth of dental restorative materials.

Dental restorative material X Finishing procedure X Staining	Dental restorative material X Finishing procedure X Staining	Mean Difference	Standard Error	df	Bonferroni Sig.
[5Y-TZP] X [No] X [Without staining]	5Y-TZP] X [No] X [Staining]	-16.1300	58.48220	1	1.000
[5Y-TZP] X [No] X [Without staining]	[5Y-TZP] X [Glazing] X [Without staining]	14.5440	58.48220	1	1.000
[5Y-TZP] X [No] X [Without staining]	[5Y-TZP] X [Polishing] X [Without staining]	30.0080	58.48220	1	1.000
[5Y-TZP] X [Glazing] X [Without staining]	[5Y-TZP] X [Polishing] X [Without staining]	15.4640	58.48220	1	1.000
[5Y-TZP] X [No] X [Without staining]	[MCR] X [No] X [Without staining]	-1120.9660 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [No] X [Without staining]	[LC] X [No] X [Without staining]	-528.0690 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [No] X [Without staining]	[LD] X [No] X [Without staining]	-340.4020 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [Glazing] X [Without staining]	[MCR] X [Glazing] X [Without staining]	-972.3940 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [Glazing] X [Without staining]	[LC] X [Glazing] X [Without staining]	-549.9180 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [Glazing] X [Without staining]	[LD] X [Glazing] X [Without staining]	-580.0170 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [Polishing] X [Without staining]	[MCR] X [Polishing] X [Without staining]	-611.6390 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [Polishing] X [Without staining]	[LC] X [Polishing] X [Without staining]	-443.5630 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [Polishing] X [Without staining]	[LD] X [Polishing] X [Without staining]	-400.6530 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [No] X [Staining]	[5Y-TZP] X [Glazing] X [Staining]	-37.8140	58.48220	1	1.000
[5Y-TZP] X [No] X [Staining]	[5Y-TZP] X [Polishing] X [Staining]	-16.2280	58.48220	1	1.000
[5Y-TZP] X [Glazing] X [Staining]	[5Y-TZP] X [Polishing] X [Staining]	21.5860	58.48220	1	1.000
[5Y-TZP] X [No] X [Staining]	[MCR] X [No] X [Staining]	-788.5811 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [No] X [Staining]	[LC] X [No] X [Staining]	-418.3860 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [No] X [Staining]	[LD] X [No] X [Staining]	-383.3020 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [Glazing] X [Staining]	[MCR] X [Glazing] X [Staining]	-1333.1560 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [Glazing] X [Staining]	[LC] X [Glazing] X [Staining]	-548.9740 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [Glazing] X [Staining]	[LD] X [Glazing] X [Staining]	-341.8700 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [Polishing] X [Staining]	[MCR] X [Polishing] X [Staining]	-787.5091 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [Polishing] X [Staining]	[LC] X [Polishing] X [Staining]	-456.8040 <sup>a</sup>	58.48220	1	.000
[5Y-TZP] X [Polishing] X [Staining]	[LD] X [Polishing] X [Staining]	-363.4560 <sup>a</sup>	58.48220	1	.000
[MCR] X [No] X [Without staining]	[MCR] X [No] X [Without staining]	316.2549 <sup>a</sup>	58.48220	1	.000
[MCR] X [No] X [Without staining]	[MCR] X [Glazing] X [Without staining]	163.1160	58.48220	1	1.000
[MCR] X [No] X [Without staining]	[MCR] X [Polishing] X [Without staining]	539.3350 <sup>a</sup>	58.48220	1	.000
[MCR] X [Glazing] X [Without staining]	[MCR] X [Polishing] X [Without staining]	376.2190 <sup>a</sup>	58.48220	1	.000
[MCR] X [No] X [Without staining]	[5Y-TZP] X [No] X [Without staining]	1120.9660 <sup>a</sup>	58.48220	1	.000

[MCR] X [No] X [Without staining]	[LC] X [No] X [Without staining]	592.8970 <sup>a</sup>	58.48220	1	.000
[MCR] X [No] X [Without staining]	[LD] X [No] X [Without staining]	780.5640 <sup>a</sup>	58.48220	1	.000
[MCR] X [Glazing] X [Without staining]	[LC] X [Glazing] X [Without staining]	422.4760 <sup>a</sup>	58.48220	1	.000
[MCR] X [Glazing] X [Without staining]	[LD] X [Glazing] X [Without staining]	392.3770 <sup>a</sup>	58.48220	1	.000
[MCR] X [Polishing] X [Without staining]	[LC] X [Polishing] X [Without staining]	168.0760	58.48220	1	1.000
[MCR] X [Polishing] X [Without staining]	[LD] X [ Polishing] X [Without staining]	210.9860	58.48220	1	.085
[MCR] X [No] X [Staining]	[MCR] X [Glazing] X [Staining]	-582.3889 <sup>a</sup>	58.48220	1	.000
[MCR] X [No] X [Staining]	[MCR] X [Polishing] X [Staining]	-15.1560	58.48220	1	1.000
[MCR] X [Glazing] X [Staining]	[MCR] X [Polishing] X [Staining]	567.2329 <sup>a</sup>	58.48220	1	.000
[MCR] X [No] X [Staining]	[5Y-TZP] X [No] X [Staining]	788.5811 <sup>a</sup>	58.48220	1	.000
[MCR] X [No] X [Staining]	[LC] X [No] X [Staining]	370.1951 <sup>a</sup>	58.48220	1	.000
[MCR] X [No] X [Staining]	[LD] X [No] X [Staining]	405.2791 <sup>a</sup>	58.48220	1	.000
[MCR] X [Glazing] X [Staining]	[LC] X [Glazing] X [Staining]	784.1820 <sup>a</sup>	58.48220	1	.000
[MCR] X [Glazing] X [Staining]	[LD] X [Glazing] X [Staining]	991.2860 <sup>a</sup>	58.48220	1	.000
[MCR] X [Polishing] X [Staining]	[LC] X [Polishing] X [Staining]	330.7051 <sup>a</sup>	58.48220	1	.000
[MCR] X [Polishing] X [Staining]	[LD] X [ Polishing] X [Staining]	474.6361 <sup>a</sup>	58.48220	1	.000
[LC] X [No] X [Without staining]	[LC] X [No] X [Staining]	93.5530	58.48220	1	1.000
[LC] X [No] X [Without staining]	[LC] X [Glazing] X [Without staining]	-7.3050	58.48220	1	1.000
[LC] X [No] X [Without staining]	[LC] X [Polishing] X [Without staining]	114.5140	58.48220	1	1.000
[LC] X [Glazing] X [Without staining]	[LC] X [Polishing] X [Without staining]	121.8190	58.48220	1	1.000
[LC] X [No] X [Without staining]	[LD] X [No] X [Without staining]	187.6670	58.48220	1	.368
[LC] X [Glazing] X [Without staining]	[LD] X [Glazing] X [Without staining]	-30.0990	58.48220	1	1.000
[LC] X [Polishing] X [Without staining]	[LD] X [Polishing] X [Without staining]	42.9100	58.48220	1	1.000
[LC] X [No] X [Staining]	[LC] X [Glazing] X [Staining]	-168.4020	58.48220	1	1.000
[LC] X [No] X [Staining]	[LC] X [Polishing] X [Staining]	-54.6460	58.48220	1	1.000
[LC] X [Glazing] X [Staining]	[LC] X [Polishing] X [Staining]	113.7560	58.48220	1	1.000
[LC] X [No] X [Staining]	[LD] X [No] X [Staining]	35.0840	58.48220	1	1.000
[LC] X [Glazing] X [Staining]	[LD] X [Glazing] X [Staining]	207.1040	58.48220	1	.110
[LC] X [Polishing] X [Staining]	[LD] X [Polishing] X [Staining]	143.9310	58.48220	1	1.000
[LD] X [No] X [Without staining]	[LD] X [No] X [Staining]	-59.0300	58.48220	1	1.000
[LD] X [No] X [Without staining]	[LD] X [Glazing] X [Without staining]	-225.0710 <sup>a</sup>	58.48220	1	.033
[LD] X [No] X [Without staining]	[LD] X [Polishing] X [Without staining]	-30.2430	58.48220	1	1.000
[LD] X [Glazing] X [Without staining]	[LD] X [Polishing] X [Without staining]	194.8280	58.48220	1	.238

[LD] X [No] X [Staining]	[LD] X [Glazing] X [Staining]	3.6180	58.48220	1	1.000
[LD] X [No] X [Staining]	[LD] X [Polishing] X [Staining]	54.2010	58.48220	1	1.000
[LD] X [Glazing] X [Staining]	[LD] X [Polishing] X [Staining]	50.5830	58.48220	1	1.000