

Supplemental table. – Gender comparison of VD differences at baseline and 8-month examinations.

	Baseline				8-month			
	Control Group ♂n=8 ♀n=11	Group 1 ♂n=12 ♀n=12	Group 2 ♂n=9 ♀n=12	Group 3 ♂n=8 ♀n=9	Control Group ♂n=8 ♀n=11	Group 1 ♂n=12 ♀n=12	Group 2 ♂n=9 ♀n=12	Group 3 ♂n=8 ♀n=9
Superficial central VD (mean, SD)	♂17.788 (3.171) ♀16.519 (2.937) p=0.381*	♂12.997 (5.353) ♀16.274 (3.344) p=0.034*	♂13.712 (5.176) ♀12.997 (5.353) p=0.761*	♂14.391 (3.326) ♀12.180 (3.593) p=0.207*	♂16.523 (3.577) ♀15.866 (3.423) p=0.690*	♂11.845 (2.314) ♀16.725 (4.050) p=0.324*	♂15.498 (6.442) ♀11.845 (2.314) p=0.136*	♂14.308 (3.681) ♀11.460 (2.944) p=0.101*
Superficial inferior VD (mean, SD)	♂50.655 (3.742) ♀50.006 (2.737) p=0.667*	♂52.35 (2.902) ♀49.160 (2.201) p=0.361*	♂56.765 (5.730) ♀52.353 (2.902) p=0.009*	♂50.667 (4.332) ♀47.102 (3.890) p=0.096*	♂51.023 (2.468) ♀49.892 (2.895) p=0.373*	♂54.642 (10.541) ♀50.072 (3.691) p=0.928*	♂50.764 (3.077) ♀54.642 (10.541) p=0.414*	♂50.685 (2.911) ♀50.216 (2.067) P=0.710*
Superficial superior VD (mean, SD)	♂49.698 (3.503) ♀49.691 (2.460) p=0.996*	♂49.362 (1.907) ♀48.517 (2.893) p=0.895*	♂9.667 (3.149) ♀49.362 (1.907) p=0.785*	♂48.452 (2.146) ♀50.400 (4.662) p=0.277*	♂50.380 (2.054) ♀49.715 (2.092) p=0.500*	♂50.062 (2.856) ♀48.544 (2.259) p=0.178*	♂50.216 (1.696) ♀50.062 (2.856) p=0.887*	♂50.117 (2.127) ♀50.167 (3.328) p=0.971*
Superficial nasal VD (mean, SD)	♂44.431 (2.183) ♀44.453 (2.520) p=0.984*	♂43.337 (2.685) ♀44.278 (5.346) p=0.454*	♂44.304 (3.162) ♀43.337 (2.685) p=0.458*	♂44.601 (2.947) ♀43.265 (4.703) p=0.488*	♂43.832 (2.257) ♀43.040 (2.385) p=0.475*	♂44.955 (2.763) ♀43.133 (3.241) p=0.491*	♂43.964 (2.649) ♀44.955 (2.763) p=0.416*	♂44.443 (2.637) ♀44.223 (2.477) p=0.862*
Superficial temporal VD (mean, SD)	♂47.797 (1.249) ♀48.622 (1.996)	♂48.679 (3.316) ♀45.428 (4.441) p=0.779*	♂47.287 (5.395) ♀48.679 (3.316) p=0.943*	♂49.475 (2.658) ♀45.501 (4.945) p=0.054*	♂47.250 (2.007) ♀48.047 (2.644) p=0.485*	♂50.295 (3.047) ♀45.545 (3.459) p=0.434*	♂49.433 (1.921) ♀50.295 (3.047) p=0.467*	♂48.483 (2.162) ♀48.032 (2.587) p=0.701*

	p=0.319 ⁺							
Deep central (mean, SD)					\bar{x} 14.608 (6.080) \bar{y} 16.140 (3.369) p=0.491 ⁺	\bar{x} 10.667 (2.520) \bar{y} 15.113 (3.646) p=0.339 ⁺	\bar{x} 14.781 (7.267) \bar{y} 10.666 (2.520) <p>p=0.039⁺</p>	\bar{x} 13.271 (3.478) \bar{y} 9.271 (3.442) <p>p=0.031⁺</p>
Deep inferior (mean, SD)					\bar{x} 52.767 (3.355) \bar{y} 50.590 (6.403) p=0.804 ⁺	\bar{x} 54.974 (3.253) \bar{y} 53.712 (4.109) p=0.478 ⁺	\bar{x} 51.124 (3.491) \bar{y} 54.974 (3.253) <p>p=0.018⁺</p>	\bar{x} 53.091 (3.032) \bar{y} 52.143 (3.553) p=0.562 ⁺
Deep superior (mean, SD)					\bar{x} 49.940 (3.615) \bar{y} 51.885 (3.537) p=0.257 ⁺	\bar{x} 52.255 (3.831) \bar{y} 50.084 (2.522) p=0.084 ⁺	\bar{x} 52.746 (3.072) \bar{y} 52.255 (3.831) p=0.756 ⁺	\bar{x} 50.394 (2.624) \bar{y} 52.448 (3.552) p=0.192 ⁺
Deep nasal (mean, SD)					\bar{x} 49.891 (2.755) \bar{y} 49.210 (4.361) p=0.704 ⁺	\bar{x} 51.555 (3.558) \bar{y} 46.285 (2.952) p=0.613 ⁺	\bar{x} 49.575 (5.539) \bar{y} 51.555 (3.558) p=0.331 ⁺	\bar{x} 48.640 (2.926) \bar{y} 50.296 (4.359) p=0.367 ⁺
Deep temporal (mean, SD)					\bar{x} 46.576 (2.430) \bar{y} 49.095 (2.837) p=0.059 ⁺	\bar{x} 50.981 (3.194) \bar{y} 47.649 (2.506) p=0.107 ⁺	\bar{x} 48.907 (2.474) \bar{y} 50.981 (3.194) p=0.136 ⁺	\bar{x} 47.382 (2.551) \bar{y} 48.075 (3.130) p=0.623 ⁺

+ Independent samples t-test

*U Mann-Whitney

Significant values in **bold**