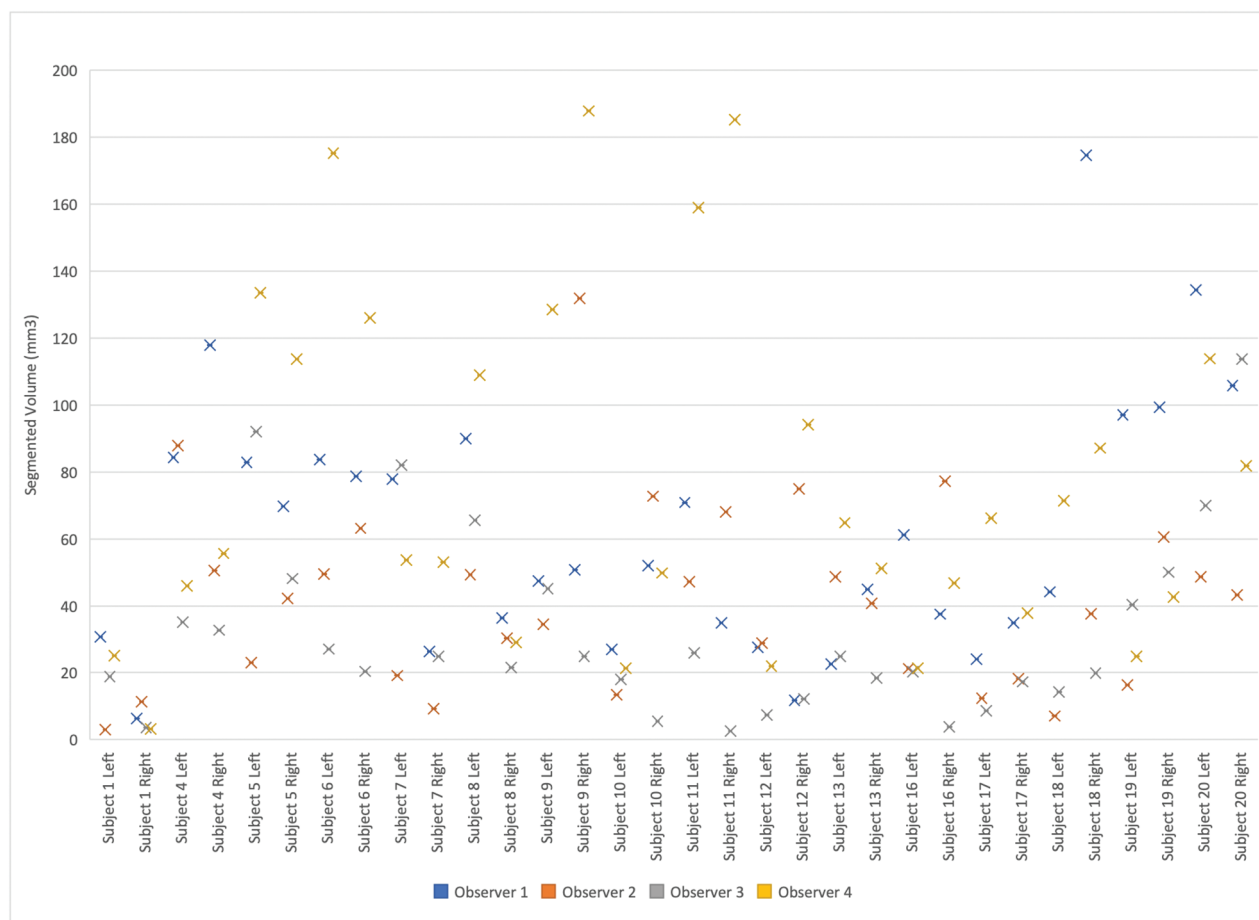
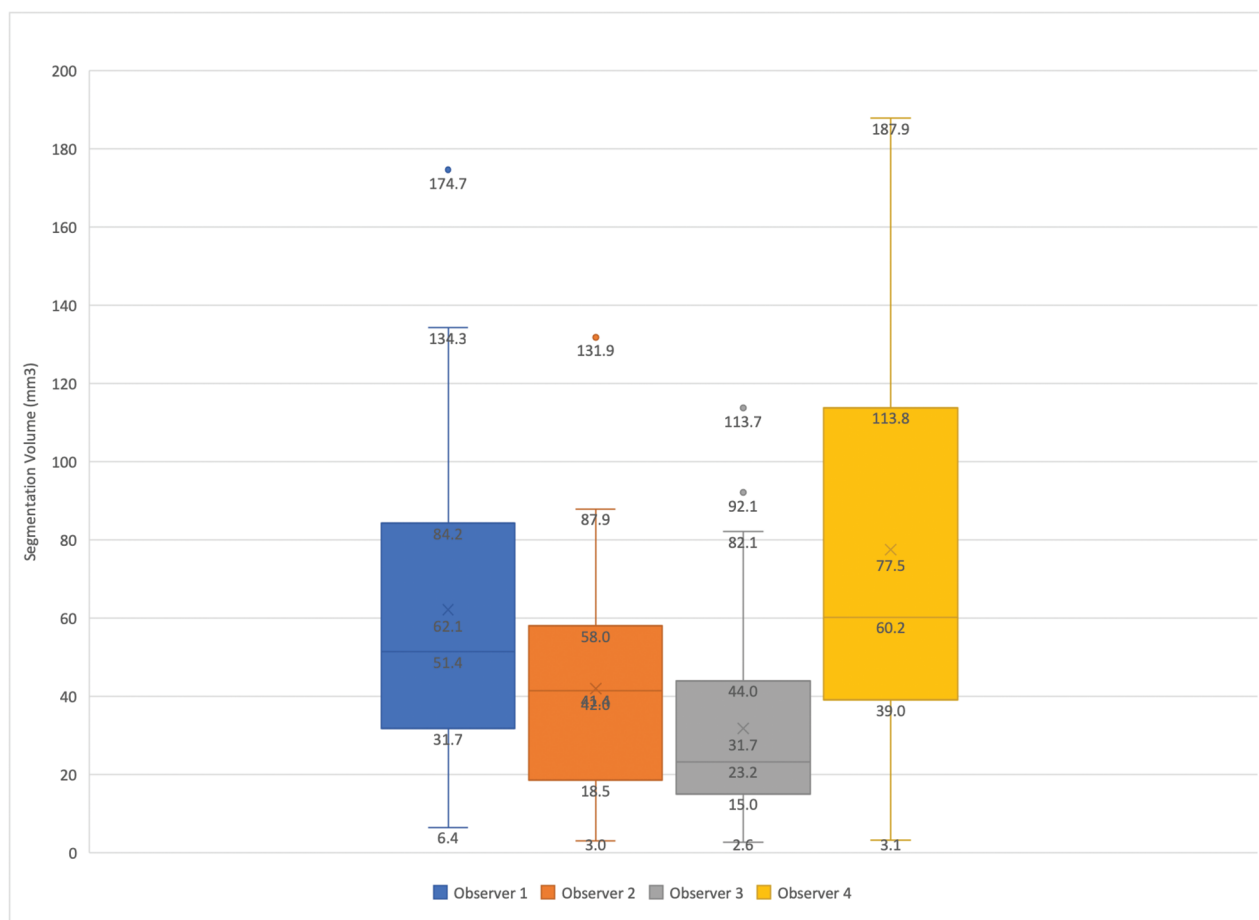


On-line Table: Interobserver facial nerve segmentation comparisons

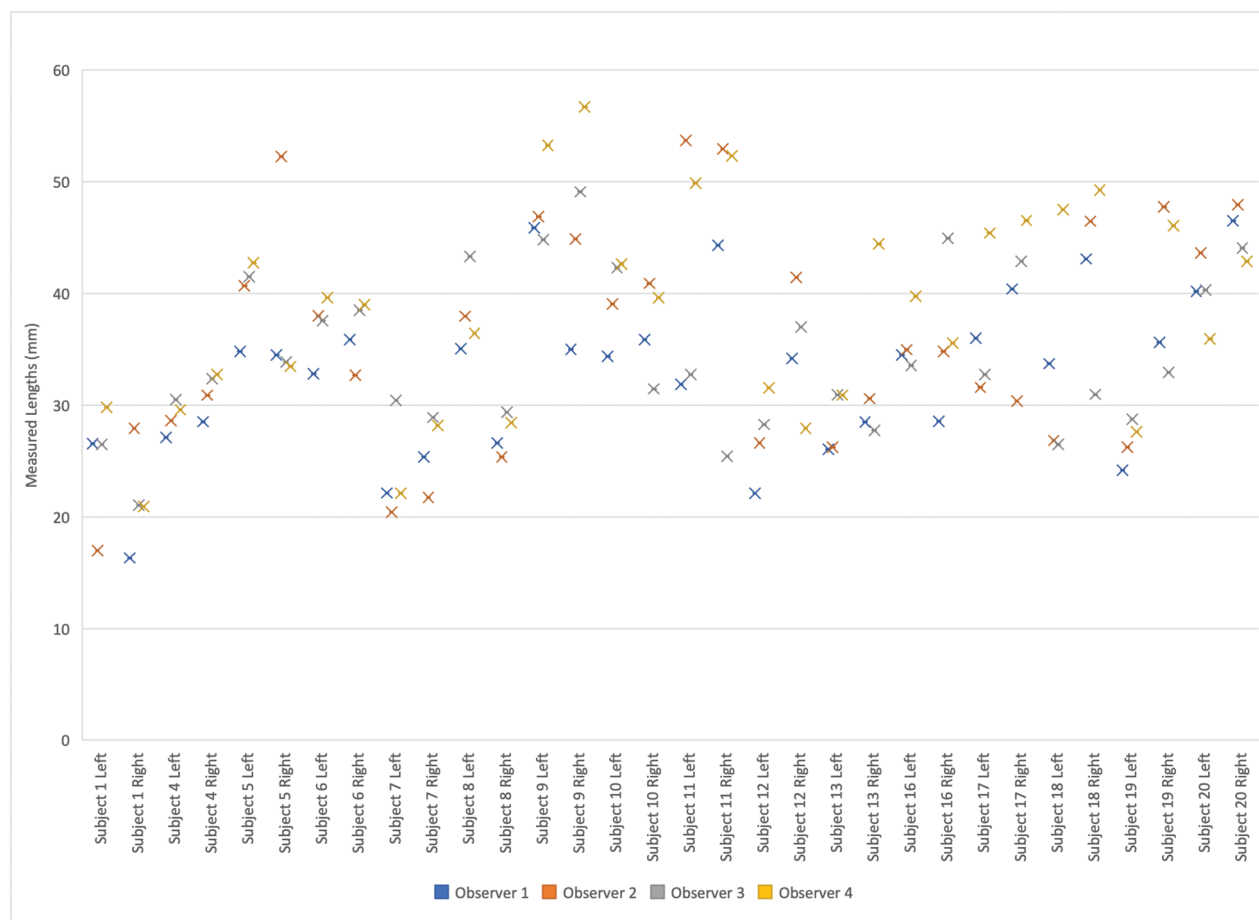
	Average Hausdorff Distance (mm)				Dice Coefficient				Length Difference				Segmentation Volume Difference			
	Observer 1 vs Observer 2		Observer 1 vs Observer 3		Observer 1 vs Observer 2		Observer 1 vs Observer 3		Observer 1 vs Observer 2		Observer 1 vs Observer 3		Observer 1 vs Observer 2		Observer 1 vs Observer 3	
	Observer 1	Observer 2	Observer 1	Observer 3	Observer 1	Observer 2	Observer 1	Observer 3	Observer 1	Observer 2	Observer 1	Observer 3	Observer 1	Observer 2	Observer 1	Observer 3
Subject 1 left	0.51	0.35	0.35	0.67	0.61	0.73	0.73	0.66	36%	0%	12%	28%	12%	6%		
Subject 1 right	1.34	1.14	1.14	4.55	0.63	0.55	0.58	0.58	71%	29%	28%	5%	3%	3%		
Subject 4 left	0.48	0.70	0.70	4.21	0.65	0.51	0.41	0.41	5%	12%	9%	4%	49%	38%		
Subject 4 right	0.80	1.86	1.86	1.29	0.60	0.44	0.54	0.54	8%	13%	15%	67%	85%	62%		
Subject 5 left	0.47	1.00	1.00	1.02	0.65	0.57	0.61	0.61	17%	19%	23%	60%	9%	51%		
Subject 5 right	0.94	1.25	1.25	0.92	0.64	0.62	0.67	0.67	51%	2%	3%	28%	22%	44%		
Subject 6 left	0.91	1.87	1.87	2.58	0.57	0.47	0.49	0.49	16%	15%	21%	34%	57%	92%		
Subject 6 right	0.98	2.05	2.05	0.36	0.68	0.43	0.73	0.73	9%	7%	9%	16%	58%	47%		
Subject 7 left	0.50	1.14	1.14	0.89	0.65	0.50	0.65	0.65	8%	37%	0%	59%	4%	24%		
Subject 7 right	1.06	1.44	1.44	1.31	0.55	0.46	0.59	0.59	14%	14%	11%	17%	1%	27%		
Subject 8 left	2.16	0.44	0.44	0.67	0.60	0.63	0.66	0.66	8%	24%	4%	41%	24%	19%		
Subject 8 right	0.37	0.42	0.42	2.44	0.76	0.61	0.56	0.56	5%	10%	7%	6%	15%	7%		
Subject 9 left	0.78	1.04	1.04	1.62	0.65	0.56	0.63	0.63	2%	2%	16%	13%	2%	81%		
Subject 9 right	0.63	0.58	0.58	4.40	0.69	0.67	0.43	0.43	28%	40%	62%	81%	26%	137%		
Subject 10 left	0.25	0.32	0.32	0.31	0.81	0.73	0.82	0.82	14%	23%	24%	13%	9%	6%		
Subject 10 right	0.60	0.91	0.91	0.30	0.65	0.50	0.72	0.72	14%	12%	11%	21%	46%	2%		
Subject 11 left	3.25	1.14	1.14	3.03	0.59	0.61	0.52	0.52	69%	3%	57%	24%	45%	88%		
Subject 11 right	1.39	1.76	1.76	1.05	0.56	0.49	0.48	0.48	20%	43%	18%	33%	32%	150%		
Subject 12 left	0.73	0.59	0.59	1.09	0.63	0.66	0.58	0.58	20%	28%	43%	1%	20%	6%		
Subject 12 right	0.45	1.62	1.62	2.63	0.62	0.56	0.40	0.40	21%	8%	18%	63%	0%	82%		
Subject 13 left	0.32	1.86	1.86	2.68	0.75	0.57	0.57	0.57	1%	19%	19%	26%	2%	42%		
Subject 13 right	1.12	0.54	0.54	0.81	0.70	0.67	0.71	0.71	7%	3%	56%	4%	27%	6%		
Subject 16 left	0.60	0.73	0.73	2.52	0.65	0.56	0.56	0.56	1%	3%	15%	40%	41%	40%		
Subject 16 right	0.49	1.04	1.04	2.46	0.65	0.56	0.57	0.57	22%	57%	25%	40%	34%	9%		
Subject 17 left	0.32	0.74	0.74	0.68	0.76	0.60	0.68	0.68	12%	9%	26%	12%	15%	42%		
Subject 17 right	0.87	0.42	0.42	1.54	0.61	0.58	0.56	0.56	25%	6%	15%	17%	18%	3%		
Subject 18 left	0.70	0.71	0.71	1.34	0.58	0.63	0.65	0.65	20%	21%	41%	37%	30%	27%		
Subject 18 right	0.47	2.10	2.10	1.20	0.59	0.42	0.60	0.60	8%	28%	14%	137%	155%	88%		
Subject 19 left	1.13	1.11	1.11	1.51	0.49	0.51	0.51	0.51	8%	19%	14%	81%	57%	72%		
Subject 19 right	1.79	0.57	0.57	0.87	0.56	0.63	0.63	0.63	34%	8%	29%	39%	49%	57%		
Subject 20 left	0.50	0.68	0.68	3.84	0.65	0.56	0.48	0.48	9%	0%	11%	86%	64%	20%		
Subject 20 right	0.47	0.64	0.64	0.98	0.71	0.60	0.72	0.72	3%	5%	8%	62%	8%	24%		
Mean	0.86	1.02	1.02	1.74	0.64	0.57	0.59	0.59	18%	16%	21%	37%	32%	44%		



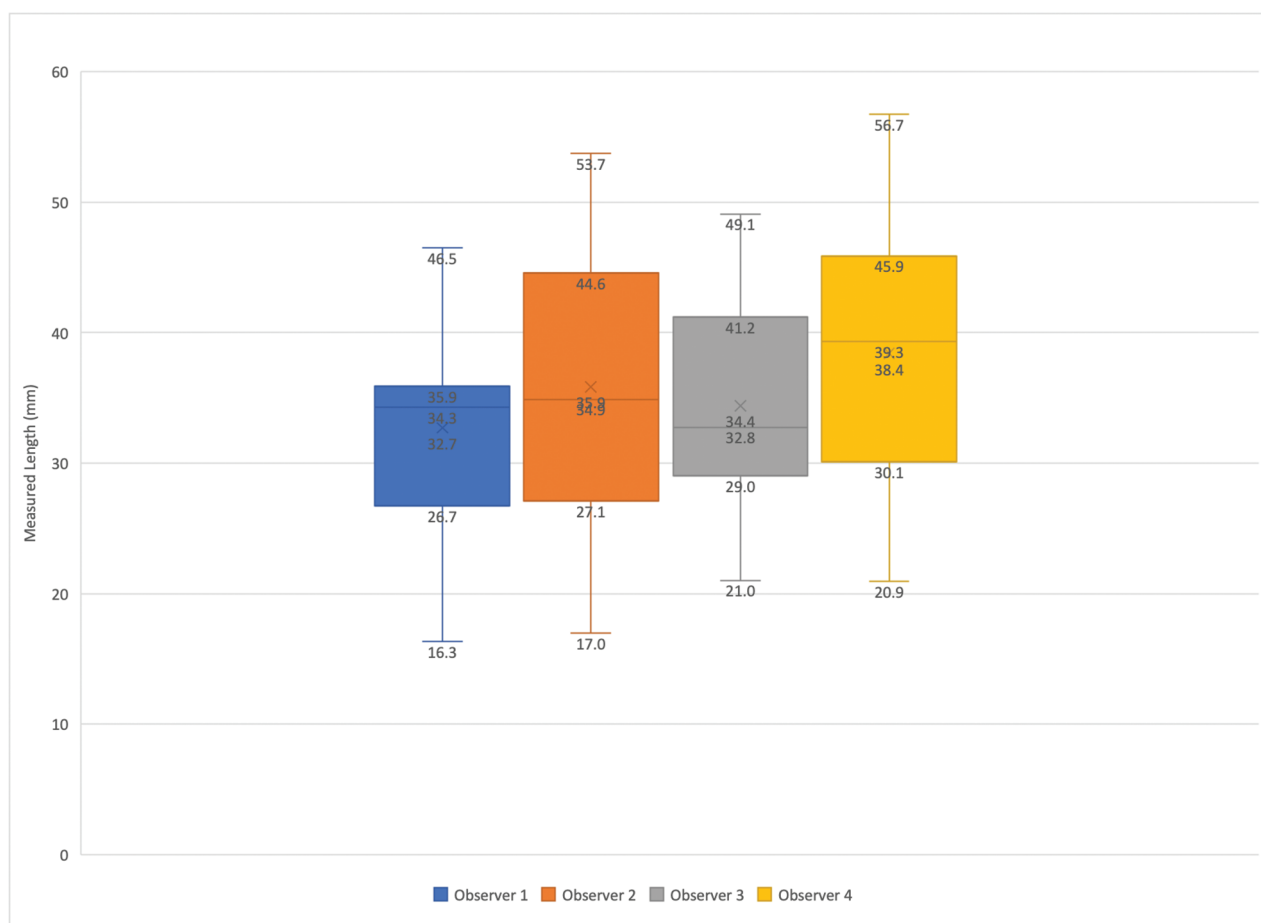
ON-LINE FIG 1. Plot of all facial nerve volume measurements by observer by subject.



ON-LINE FIG 2. Boxplot of facial nerve volume measurements by observer.



ON-LINE FIG 3. Plot of all facial nerve length measurements by observer by subject.



ON-LINE FIG 4. Boxplot of facial nerve length measurements by observer.