All Regional Measures (N=68) - Validation cohort

Lobe	Region	Hemi	N Sub Regions	CT at 14	ΔCT with age		MT at 14	ΔMT with age		PLS2	Degree	Closeness
				(mm)	(mm/year) $\times 10^{-3}$	P	(PU)	(PU/year) $\times 10^{-3}$	P			
frontal	parsorbitalis	l	1	2.97	-30.33	<.001	0.83	7.86	<.001	0.08	76.0	0.54
frontal	lateralorbitofrontal	r	4	2.87	-28.35	<.001	0.86	7.54	<.001	0.08	29.5	0.46
frontal	lateralorbitofrontal	l	4	2.89	-25.93	<.001	0.86	6.94	<.001	0.00	27.0	0.43
frontal	frontalpole	l	1	2.97	-25.87	.001	0.87	6.21	.031	0.02	12.0	0.40
temporal	transversetemporal	l	1	2.76	-19.47	<.001	0.96	6.11	<.001	0.01	6.0	0.37
frontal	parsorbitalis	r	1	2.95	-26.62	<.001	0.84	6.08	<.001	0.08	83.0	0.54
temporal	transversetemporal	r	1	2.85	-18.81	<.001	0.97	6.02	<.001	0.01	12.0	0.42
temporal	superiortemporal	l	7	3.06	-18.66	<.001	0.85	5.94	<.001	0.02	8.0	0.38
frontal	parstriangularis	l	2	2.83	-22.53	<.001	0.85	5.78	<.001	0.10	56.0	0.50
temporal	bankssts	l	2	2.84	-20.57	<.001	0.86	5.51	<.001	0.01	88.0	0.55
temporal	middletemporal	l	5	3.21	-20.90	<.001	0.82	5.45	<.001	0.01	29.0	0.47
frontal	parstriangularis	r	3	2.82	-19.70	<.001	0.86	4.99	<.001	0.07	34.0	0.47
frontal	medialorbitofrontal	l	3	2.70	-19.86	<.001	0.89	4.97	.003	0.04	14.0	0.39
temporal	entorhinal	l	1	3.28	-17.82	.075	0.83	4.83	.002	-0.13	8.0	0.37
temporal	inferiortemporal	r	5	3.04	-23.68	<.001	0.85	4.79	<.001	0.02	42.0	0.49
temporal	middletemporal	r	6	3.23	-20.59	<.001	0.83	4.77	<.001	0.01	42.5	0.48
temporal	inferiortemporal	l	6	3.04	-22.02	<.001	0.84	4.67	<.001	0.02	27.0	0.46
frontal	rostralmiddlefrontal	l	10	2.73	-22.49	<.001	0.86	4.64	<.001	0.08	34.5	0.45
frontal	rostralmiddlefrontal	r	10	2.73	-20.44	<.001	0.86	4.58	<.001	0.08	33.5	0.44
temporal	bankssts	r	2	2.86	-16.06	<.001	0.88	4.55	<.001	0.03	34.0	0.47
temporal	superiortemporal	r	6	3.10	-15.59	<.001	0.86	4.53	<.001	0.01	27.5	0.47
frontal	medialorbitofrontal	r	3	2.80	-21.53	<.001	0.88	4.42	.005	0.05	9.0	0.38
parietal	supramarginal	r	7	2.90	-19.20	<.001	0.87	4.30	<.001	0.01	26.0	0.45
frontal	parsopercularis	l	3	2.89	-19.23	<.001	0.86	4.28	<.001	0.02	39.0	0.48
parietal	supramarginal	l	7	2.90	-17.22	<.001	0.86	4.24	<.001	-0.00	6.0	0.40
parietal	inferiorparietal	r	10	2.80	-19.99	<.001	0.89	4.23	<.001	0.02	33.5	0.46
parietal	inferiorparietal	l	8	2.81	-19.86	<.001	0.89	4.22	<.001	0.02	32.0	0.46
temporal	fusiform	l	5	2.89	-22.01	<.001	0.88	4.16	<.001	-0.01	31.0	0.46
temporal	parahippocampal	l	2	2.68	-17.98	.007	0.90	3.83	.005	-0.13	1.5	0.25
frontal	superiorfrontal	l	13	3.10	-23.96	<.001	0.87	3.78	<.001	-0.01	44.0	0.47
frontal	parsopercularis	r	3	2.91	-18.00	<.001	0.85	3.74	<.001	0.07	20.0	0.43
frontal	precentral	l	9	2.89	-17.04	<.001	0.95	3.66	.002	-0.05	21.0	0.45
frontal	precentral	r	9	2.85	-13.71	<.001	0.96	3.54	.002	-0.05	23.0	0.45
frontal	paracentral	l	3	2.73	-20.25	<.001	0.98	3.53	.005	-0.05	23.0	0.46

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All Regional Measures (N=68) - Validation cohort

Lobe	Region	Hemi	N Sub Regions	CT at 14 (mm)	ΔCT with age (mm/year) $\times 10^{-3}$	P	MT at 14 (PU)	ΔMT with age (PU/year) $\times 10^{-3}$	P	PLS2	Degree	Closeness
parietal	isthmuscingulate	r	2	2.57	-6.97	.142	0.96	3.52	.005	-0.09	3.5	0.29
occipital	cuneus	r	3	2.33	-15.67	<.001	0.99	3.44	<.001	0.03	22.0	0.43
temporal	fusiform	r	5	2.84	-15.76	<.001	0.90	3.43	<.001	-0.01	10.0	0.41
temporal	entorhinal	r	1	3.39	-9.11	.367	0.83	3.25	.046	-0.13	9.0	0.37
frontal	superiorfrontal	r	13	3.13	-23.63	<.001	0.87	3.23	.001	-0.01	54.0	0.48
parietal	superiorparietal	l	10	2.53	-18.91	<.001	0.94	3.22	<.001	0.01	36.5	0.47
parietal	precuneus	l	7	2.65	-16.73	<.001	0.91	3.21	<.001	0.03	26.0	0.45
frontal	caudalanteriorcingulate	l	1	2.54	-14.23	.044	0.90	3.19	.035	-0.06	2.0	0.34
parietal	precuneus	r	7	2.61	-15.08	<.001	0.92	3.16	<.001	-0.02	25.0	0.46
temporal	parahippocampal	r	2	2.56	-5.38	.416	0.92	3.12	.051	-0.13	4.0	0.30
temporal	temporalpole	r	1	3.61	5.31	.593	0.83	3.10	.096	-0.15	6.0	0.34
frontal	frontalpole	r	1	3.09	-32.63	<.001	0.88	3.08	.193	0.10	16.0	0.41
parietal	posteriorcingulate	l	2	2.57	-14.88	<.001	0.90	2.98	.005	-0.04	5.0	0.36
frontal	caudalmiddlefrontal	l	4	2.91	-17.57	<.001	0.90	2.97	.011	0.08	66.0	0.51
frontal	paracentral	r	3	2.75	-17.37	<.001	0.98	2.97	.012	-0.05	26.0	0.46
parietal	superiorparietal	r	10	2.51	-18.33	<.001	0.95	2.91	.002	-0.00	45.5	0.48
parietal	isthmuscingulate	l	2	2.59	-6.83	.137	0.94	2.90	.005	-0.05	1.5	0.24
frontal	caudalmiddlefrontal	r	4	2.92	-19.39	<.001	0.89	2.86	.009	0.08	50.0	0.49
occipital	lateraloccipital	l	9	2.49	-15.85	<.001	0.97	2.60	.006	0.03	39.0	0.49
parietal	postcentral	l	8	2.37	-12.99	<.001	0.96	2.50	.023	-0.02	21.5	0.43
parietal	postcentral	r	8	2.32	-12.14	<.001	0.97	2.37	.025	-0.04	28.5	0.45
parietal	posteriorcingulate	r	2	2.59	-13.29	<.001	0.91	2.27	.023	-0.04	2.0	0.29
occipital	cuneus	l	2	2.35	-14.74	<.001	0.98	2.16	.017	0.03	24.5	0.45
occipital	lateraloccipital	r	9	2.52	-14.05	<.001	0.98	2.07	.023	0.01	38.0	0.48
occipital	pericalcarine	r	3	2.19	-10.73	.002	0.99	2.02	.033	-0.05	3.0	0.31
occipital	lingual	r	6	2.48	-16.33	<.001	0.98	1.96	.043	-0.02	4.5	0.35
frontal	caudalanteriorcingulate	r	1	2.64	-16.40	.004	0.89	1.74	.197	-0.06	2.0	0.31
occipital	lingual	l	6	2.46	-14.68	<.001	0.96	1.66	.075	-0.04	5.0	0.32
frontal	insula	l	4	3.41	-21.41	<.001	0.90	1.66	.129	-0.03	10.0	0.40
frontal	rostralanteriorcingulate	r	1	2.94	-15.42	.042	0.89	1.64	.412	-0.18	15.0	0.41
frontal	rostralanteriorcingulate	l	1	2.79	-14.55	.047	0.91	1.39	.554	-0.18	6.0	0.35
occipital	pericalcarine	l	2	2.18	-13.02	<.001	0.98	1.06	.226	-0.05	5.5	0.35
temporal	temporalpole	l	1	3.51	-1.65	.877	0.81	0.77	.709	-0.07	9.0	0.35
frontal	insula	r	4	3.41	-18.75	<.001	0.90	0.39	.719	-0.01	2.5	0.34