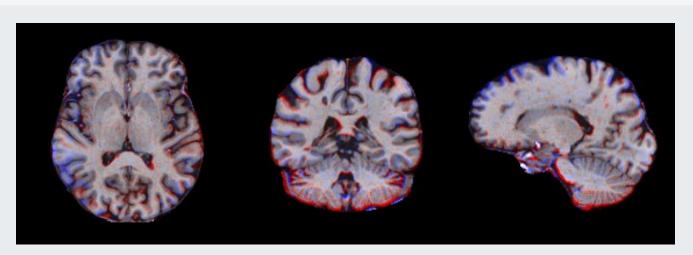
Combinostics MS Report Longitudinal

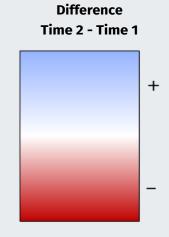


NamePersonal IDDate of BirthSexStudy datesMiriam SclerosisDEMO-MS1963-07-01Female2016-05-26
2014-06-09

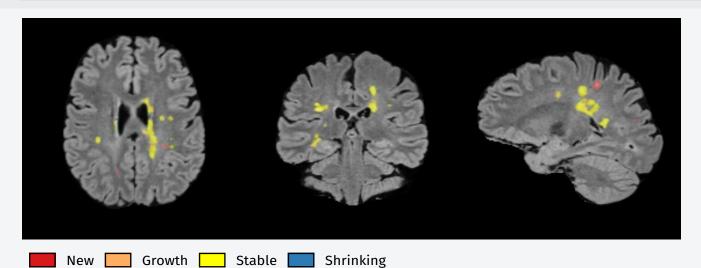
Longitudinal	Baseline	Follow-up	
Approved	Approved with notes	Approved with notes	

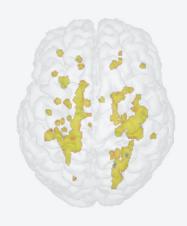
Baseline: [T1] CNR Follow-up: [T1] CNR





Volumes (Percentiles)	Total [ml]	Change %
Cerebral gray and white matter	932 (13th)	-0.4 (18th)
Cerebral white matter	392 (55th)	-0.2 (64th)
Cerebral cortex	501 (6th)	-0.4 (11th)
Lateral ventricle	16.3 (42nd)	3.6 (80th)
Thalamus proper	12.8 (≤1st)	-1.0 (3rd)
Hippocampus	7.4 (45th)	-1.7 (14th)





LEFT RIGHT

Volumes (Change)	Total [ml]	Deep white matter	Periventricular	Juxtacortical	Infratentorial
FLAIR white-matter hyperintensities	5.6 (0.3)	2.6 (-0.0)	2.0 (0.2)	1.0 (0.2)	0.0 (-0.0)
Shrinking	1.4	0.9	0.3	0.1	0.0
Growth	1.3	0.7	0.4	0.1	0.0
New	0.4	0.2	0.0	0.2	0.0
T1 hypointensity	3.1 (0.4)	1.2 (0.2)	1.2 (0.0)	0.6 (0.2)	0.0 (-0.0)

Counts (Change) (only lesions > 0.01 ml)	Total [#]	Deep white matter	Periventricular	Juxtacortical	Infratentorial
FLAIR white-matter hyperintensities	47 (+8)	30 (+7)	8 (0)	8 (+1)	1 (0)
T1 hypointensity	28 (+3)	11 (+1)	10 (0)	7 (+2)	0 (0)

