Table S1 Different components of the approaches to the segmentation of WMH

Approach	Input	Segmentation Agent	Segmentation Target	By product
Manual	MRI	Human	Compliance with guideline	–
Supervised machine learning	MRI + Human	Computer	Similarity to manual	Reproducibility
Unsupervised machine learning	MRI	Computer	Similarity to manual	Reproducibility
Statistical definition	MRI	Computer	Reproducibility	Similarity to manual