

Supplementary Table 1: List of Abbreviations

AIS	Acute ischemic stroke
ASPECTS	Alberta Stroke Program Early CT Score
CBF	Cerebral blood flow
CDE	Common Data Elements
CDM	Clinical-DWI mismatch
CT	Computerized tomography
DEFUSE	Diffusion Weighted Imaging Evaluation for Understanding Stroke Evolution
DWI	Diffusion weighted MR imaging
DWI <sub>v</sub>	DWI lesion volume
EVT	Endovascular treatment
FIM	Functional independence measure
FIV	Final infarct volume
IV	Intravenous
LVO	Large-vessel occlusion
MoCA	Montreal Cognitive Assessment
mRS	Modified Rankin scale
MRI	Magnetic resonance imaging
MTT	Mean transit time
NIHSS	National Institutes of Health Stroke Scale
NINDS	National Institutes of Neurological Disorders and Stroke
PDM	Perfusion-diffusion mismatch
PROMIS	Patient-Reported Outcomes Measurement Information System
PWI	Perfusion weighted MR imaging
PWI <sub>v</sub>	PWI lesion volume
STG	Superior temporal gyrus
Tmax	Time-to-maximum value of the deconvolved residue function
tPA	Tissue plasminogen activator
VLSM	Voxel-based lesion-symptom mapping