

## LIST OF ABBREVIATIONS

WHO	The World Health Organization
CVD	Cardiovascular disease
CT	Computed tomography
TIA	Transient ischemic attacks
SH	Subarachnoid hemorrhage
IH	Intracerebral hemorrhage
CE	Cerebral embolus
CNS	Cerebral Nervous system
CBF	Cerebral blood flow
ABI	Artherothrombotic brain infarction
ICP	Intracranial pressure
ACA	The anterior cerebral artery
MCA	The middle cerebral artery
PCA	The posterior cerebral artery
LTS	Locked-in syndrome
QOL	Quality of life
RCT	Randomized controlled trial
SIS	Stroke Impact Scale
BI	The Barthel Index
MRS	Modified Rankin Scale
BMI	Body mass index
SMD	Standardized means differences
ADL	Activities of daily living
IADL	Instrumental activities of daily living
SF-36	The medical outcomes study short form 36 items questionnaire
HADs	Hospital anxiety and depression scale
TMSE	Thai mental state exam
ARR	The absolute risk reduction
NDT	Neurodevelopmental treatment
PNF	Proprioceptive neuromuscular facilitation

VAS	Visual analog scale
CI	Confident interval
NIHSS	The National Institute of Health Stroke Scale
ICF	The International Classification of Functioning Disability and Health