

Supplementary materials I: Table of variables extracted from medical records and their definitions

Categories	Variables	Definition/categories
Socio-environmental and demographic data	Age	In years
	Gender	Women/men
	Children	Number, have children/have no children
	Living arrangement	Living together/alone
	Type of home	Apartment with stairs/apartment without stairs/house with stairs/house without stairs/nursing home, service-flat/house with stairlift
	Presence of stairs at home	Yes/no
	Social support	Live alone and has no children/live alone and has children/live together and has no children/live together and has children
	Professionally active partner	Yes/no
	Formal care	Yes/no
	Non-medical help	Yes/no
Neurological status	Side of lesion	Left/right/bilateral
	Type of stroke	Ischemic/hemorrhagic
	Localization of the lesion	description
	Cognitive impairments	None to mild/moderate to severely deficient
	Mini-Mental State Examination	Total score
	Presence of dysarthria	Yes/no
	Presence of anosognosia	Yes/no
	Presence of neglect	Yes/no
	Presence of spasticity	Yes/no
	Presence of dysphagia	Yes/no
	Presence of aphasia	Yes/no
	Aphasia severity	Mild/Moderate
Medical status	List of comorbidities	
	Number of cardiac comorbidities	None/single/multiple
	Number of neurological comorbidities	None/single/multiple
	Number of orthopaedic comorbidities	None/single/multiple
	Number of respiratory comorbidities	None/single/multiple

	Depression	Yes/no
	Smoking habits	Yes/no
	Previous stroke	Yes/no
Care pathway	Length of stay in rehabilitation	Time in days from admission to discharge in inpatient rehabilitation
	Onset to admission interval	Time in days from admission to acute care to admission to inpatient rehabilitation
	Discharge destination	Home versus other
Functional status	Independence in hygiene	independent/under supervision/partially independent/completely dependent
	Independence in clothing	independent/partially independent/completely dependent
	Independence in nutrition	independent/dependent in preparations/completely independent
	Independence in transfer	independent/under supervision/dependent
	Independence in gait	Independent with or without a walking device for long distances/with a walking device for short, moderate, and long distances/with a wheelchair for long distances/wheelchair bound (independent)/wheelchair bound (dependent)
	Independence in stair climbing	independent/partially independent/dependent
	Assessments of activities of daily living	Total score of Barthel Index, Item score of Extended Barthel Index and Functional Independence Measure
	Assessments of function for stroke rehabilitation	<ul style="list-style-type: none"> - Upper and lower limb function with Chedoke-McMaster Stroke Assessment, Fugl-Meyer Assessment of Sensorimotor Recovery After Stroke, Motor Assessment Scale, Rivermead Mobility Index, Rivermead Motor Assessment, Trunk Impairment Scale, Trunk Control Test, Box and Block Test, Nine Hole Peg Test, Purdue Pegboard Test - Strength with JAMAR for grip strength, and Medical Research Council of shoulder abduction, fingers extension and hip extension - Mobility with Berg Balance Scale, Six-Minute Walk Test, Three-Minute Walk Test, Timed Up and Go, Tinetti test, 10-meter Walk Test, Functional Ambulation Categories, Functional Gait Assessment - Pain, sensation, and spasticity with Modified Ashworth Scale, Tardieu Scale and Modified Tardieu Scale and description - Cognition, communication, mood, perception, and neglect - Stroke severity with Glasgow Coma Scale, Modified Rankin Scale, National Institutes of Health Stroke Scale