

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 |

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| | 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 |