| Table SI. Assessments of pre-stroke physical activity | y (PA) and grouping for analyses in included studies |
|---|--|
|---|--|

| References | Method | Time-point for assessment | Period regarded | PA groups used for analyses | Frequency, duration, intensity and type of activity in PA groups | |
|---|---------|---|-----------------------------|--|--|--|
| Aberg et al. (27) | SGPALS | On admission | 12 months before stroke | Inactive $(n=76)$ | Almost completely inactive, reading, watching and movies, etc. | |
| | | | | Active $(n=239)$ | ≥4 h/week walkir | ng, gardening, etc. |
| | | | | Intensive $(n = 57)$ | ≥ 2 h/week heav | y gardening, tennis, running, etc. |
| | | | | Elite intensive $(n=8)$ | Several times/wee | ek competitive sports, swimming, etc |
| Baert et al. (17) | BPAQ | Unspecified after admission | No information | No grouping $(n=33)$ | Scores in BPAQ | |
| Bell et al. (18) | - | The most recent assessment | No information | No PA $(n=1,386)$ | | e/vigorous activity |
| | | before stroke | | Low PA $(n = 574)$ | | ogging, aerobics, tennis, etc. |
| | | | | , , | , | c jogging, aerobics, tennis, etc. |
| | | | | High PA $(n = 675)$ | | ogging, aerobics, tennis, etc. |
| Blauenfeldt et al. (23) | PASE | The day after admission | 7 days before stroke | ` ' | Quartiles from so | |
| Boden-Albala et al. (28) | - | 24-48 h after stroke | No information | No PA (n = 200) | No participation in | n usual leisure PA |
| Povim et al. (20) | HIINT 2 | Within 14 days after stroke | 12 months before | PA (n = 455) No PA (n = 5) | No information No light or hard P | Λ. |
| Bovim et al. (29) | IIONI Z | Within 14 days after stroke | stroke | Very light PA $(n=60)$ | - | activity producing no sweating or |
| | | | | very light (n = 00) | becoming out of I | |
| | | | | Light PA (59) | ≥3 h/week light a | activity and no hard activity or <1 vity and <3 h/week light activity |
| | | | | Moderate PA $(n = 58)$ | ≥3 h/week light a | activity and <1 h/week hard week hard activity with any light |
| | | | | High PA (n = 23) | activity ≥3 h/week hard a | activity producing sweating or |
| | | | | | becoming out of b | |
| Damsbo et al. (24) | PASE | Within 7 days after stroke | 7 days before stroke | - ' | Quartiles from so | |
| | NHIS | Within 48 h after admission | 2 weeks before | No PA $(n = 445)$ | No previous leisu | re-time PA |
| 30) | | | stroke | PA $(n = 74)$ | No information | |
| Deplanque et al. (31)/ Deplanque et al. (32) | NHIS | Within the week after admission | 2 weeks before stroke | No PA (n = 230) PA (n = 132) | No PA <2 h/week PA | Walking, gardening, etc. $(n=73)$ |
| | | | | | (n = 94) 2-5 h/week PA | Bicycling, tennis, etc. $(n = 34)$ |
| | | | | | (n = 29) | Jacobs playing bandball ato |
| | | | | | >5 h/week PA (n=9) | Jogging, playing handball, etc. (n = 25) |
| García-Bouyssou et al. 33) | IPAQ | On admission | 7 days before stroke | No grouping $(n=33)$ | Scores in IPAQ | (25) |
| Gezer et al. (34) | - | 2 weeks to 6 months after stroke | No information | No exercise $(n=36)$ Krarup et al. (25) | No exercise ≥90 min/week ex | varcica |
| Krarup et al. 2008 | PASE | Within 90 days after stroke | 7 days before stroke | | Quartiles from so | |
| • | TSAP | Within 6 months after stroke | • | No grouping $(n=88)$ | Scores in TSAP | ores III FASL |
| evine et al. (36) | - | At baseline in 2003–07 | No information | No PA (n = 241) | No PA | |
| evine et un (50) | | 7.10 Buscume III. 2005 07 | THE INTERNAL CO. | Low PA (n = 257) | 1–3 days/week P | A |
| | | | | High PA $(n = 196)$ | ≥4 days/week PA | |
| i et al. (37) | _ | Unspecified after stroke | No information | No PA (n=?) | No information | |
| | | | | Occasional exercise $(n=?)$ | No information | |
| | | | | Constant exercise $(n=?)$ | No information | |
| opez-Cancio et al. (38) | IPAQ | Within 48 h of admission | 7 days before stroke | Low-moderate PA $(n = 56)$ | - | |
| | | | | High PA $(n=27)$ | ≥ 3000 MET-min/week walking, moderate, or vigorous intensity activities | |
| Ricciardi et al. (39) | IPAQ | Within 48 h of admission | 7 days before stroke | | - | |
| | | | | Moderate PA $(n=44)$ | ≥600 MET-min/w intensity activities | eek walking, moderate, or vigorous |
| | | | | High PA (n = 47) | , | week walking, moderate, or |
| | | | | riigii FA (II – 47) | vigorous intensity | |
| Nahendran et al. (40) | PASE | At discharge | 7 days before stroke | No grouping $(n=36)$ | Scores in PASE | |
| Mediano et al. (21) | BPAQ | At baseline in 1990-1992, and again in 1996-1998 | 12 months before assessment | Tertiles $(n=881)$ | Tertiles from scor | es in BPAQ |
| Morovatdar et al. (19) | SHHS | Unspecified after stroke | No information | Inactive $(n = 193)$ | 24 h basal metab | olic rate <1.70 |
| | | | | Active (n = 202) | 24 h basal metab | olic rate ≥1.70 |
| Olsson et al. (41) | SGPALS | Within 3 days after stroke | 6 months before stroke | Low PA (n=43) | Hardly no PA, mo fishing, etc. | stly sitting or 2-4 h/week walking, |
| | | | | Moderate PA $(n=30)$ | | ng, swimming, heavy gardening, etc. |
| | | | | Inactive $(n=19)$ | Hardly no PA or n | , , |
| | | | | Light PA $(n = 54)$ | 2-4 h/week walki | 5, 5 |
| Persson et al. (42) | SGPALS | Within 7 days after stroke | No information | No PA (n = 101) | Almost completel and movies, etc. | y inactive, reading, watching TV |
| | | | | PA (n=114) | ≥4 h/week walkir | ng, gardening, etc. |
| Redfors et al. (43) | - | Unspecified after admission | No information | Sedentary group ($n = 108$) | | |
| | | | | Active group $(n=492)$ | ≥4 h/week mode | , |
| Reinholdsson et al. (44) | SGPALS | Unspecified after admission | No information | No PA (n = 481) | and movies, etc. | y inactive, reading, watching TV |
| | | | | PA (n=444) | | ng, gardening, etc. |
| Rist et al. 2017 (45) | - | At baseline in 1998 | No information | Inactive $(n=1,134)$ | - | |
| (ist et al. 2017 (43) | | | | Rist et al. 2011 (22) | ≥3 times/week sr | oorts, heavy housework, etc. |
| Rist et al. 2017 (43) | _ | At baseline in 1982 | No information | Inactive $(n=429)$ | - | 30.13, 11.247, 11.0432110111, 21.21 |
| | - | At baseline in 1982 | No information | | - | ercise vigorously enough to work |

| Table SI. Cont. | Table SI. Cont. | | | | |
|-------------------------|-----------------|--------------------------------------|--------------------------|--|---|
| References | Method | Time-point for assessment | Period regarded | PA groups used for analyses | Frequency, duration, intensity and type of activity in PA groups |
| Shaughnessy et al. (46) | - | On mean 60.2 months after stroke | No infor-mation | No PA (n = 46) | No PA |
| | | | | Low PA (n=51) | <20 min/week activity that produce sweating or increases in respirato-ry/heart rate |
| | | | | Intermediate PA (n=68) | 20–60 min/week activity that produce sweating or increases in respirato-ry/heart rate |
| | | | | High PA (n = 139) | >120 min/week activity that produce sweating or increases in respirato-ry/heart rate |
| Stroud et al. (47) | - | Unspecified after admission | 12 months before stroke | Light PA (n = 340) | $<\!1$ time/week activity that produced sweating or a noticeable increase in heart rate |
| | | | | Moderate PA (n = 192) | 13 times/week activity that produced sweating or noticeable increase in heart rate |
| | | | | Heavy PA (n=141) | ≥4 times/week activity that produced sweating or a noticeable increase in heart rate |
| Urbanek et al. (48) | - | Unspecified after stroke | The months before stroke | No PA (n = 1104) | - |
| | | | | PA (n = 266) | ≥1 time/week any activity performed to improve or maintain physical fitness |
| Ursin et al. (26) | WHQ | 2–6 days after admission | 7 days before admission | Short walks $(n=78)$ | <30 min/walk |
| | | | | Intermediate walks $(n = 57)$ | 30–60 min/walk |
| | | | | Long walks $(n = 36)$ | >60 min/walk |
| | | | | Non-frequent walks $(n=28)$ | ≤2 days/week |
| | | | | Frequent walks ($n = 146$) | ≥3 days/week |
| Wang et al. (49) | - | On admission | No infor-mation | No exercise $(n=76)$ | - |
| | | | | Exercise (<i>n</i> = 189) | >30 min 3 times/week activity with moderate to strenuous intensity |
| Wen et al. (20) | - | Unspecified after stroke | 6 months be-fore stroke | Inactive $(n = 20201)$ | - |
| | | | | PA (n=19634) | ≥30 min 3 times/week leisure-time PA |
| Wong et al. (50) | - | 3–6 months after stroke | 12 months before stroke | No PA (n = 758) | - |
| | | | | PA (n=154) | ≥30 min 3 times/week running, hiking etc. |
| | | | | No PA (n = 894) | - |
| | | | | PA (n=101) | ≥30 min 3 times/week QiGong, Luk Tung Kuen, etc |
| | | | | No PA (n = 475) | - |
| | | | | PA (n=493) | ≥30 min 3 times/week stretching and toning exercise, walking, etc. |
| Yamaguchi et al. (51) | - | At rehabilitation start after stroke | 1 month be-fore stroke | METs, on an integral scale from 1 to 8 $(n=130)$ | $\geq\!1$ h/week daily activities, watching TV, walking, etc. |

PA: physical activity; NI: no information; Rec: recommended amount of weekly PA; SGPALS: Saltin-Grimby Physical Activity Level Scale; BPAQ: Baecke Physical Activity Questionnaire; PASE: Physical activity Scale for the Elderly; HUNT 2: the physical activity questionnaire in Nord-Trøndelag Health Study; NHIS: National Health Interview Survey; IPAQ: International Physical Activity Questionnaire; TSAP: Test de Sedentarite et Activite Physique; SHHS: Scottish Heart Health Study/MONICA questionnaire; WHQ: Walking Habits Questionnaire.

Table SII. Outcome measures linked to the International Classification of Functioning, Disability and Health (ICF) framework using linking-rules for meaningful concepts

| ICF category codes | Outcome measures | ICF category codes | Outcome measures | | |
|-----------------------------------|--|--------------------------------------|---|--|--|
| Body Structures | | Activities and Participation | | | |
| s110 Brain | Infarct volume Infarct growth BDNF | d130 Copying | MMSE | | |
| s410 Cardiovascular system | VEGF Recanalization | d170 Writing | MMSE | | |
| s420 Immune system | G-CSF | d175 Solving Problems | FIM | | |
| s560 Liver | IGF-1 | d210 Undertaking a task | MMSE | | |
| Body Functions | | d230 Carrying out daily routine | mRS OHS GOS | | |
| b110 Consciousness | NIHSS SSS GOS | d310 Spoken messages | MMSE FIM | | |
| b114 Orientation | NIHSS SSS MMSE SIS | d315 Receiving nonverbal messages | FIM | | |
| b117 Intellectual functions | NIHSS MMSE SDMT | d325 Written messages | MMSE | | |
| b130 Energy and drive | SSEE SOEE FSS | d330 Speaking | FIM | | |
| b140 Attention | MMSE SDMT | d335 Producing nonverbal message | FIM | | |
| b144 Memory | MMSE SIS SDMT AFT WLD WLL FIM | d360 Using communication devices | IADL | | |
| b147 Psychomotor functions | HADS | d410 Changing basic body position | SSS FIM mRS Barthel index BBS IPAQ | | |
| b152 Emotional functions | HADS | d415 Maintaining a body position | SSS Barthel index BBS | | |
| b156 Perceptual functions | NIHSS | d420 Transferring oneself | FIM Barthel index BBS ADL | | |
| b167 Mental functions of language | NIHSS SSS | d450 Walking | SSS FIM mRS Barthel index IPAQ Walking volume MWS | | |
| b172 Calculation functions | MMSE | d455 Moving around | FIM Barthel index IPAQ ADL SGPALS Exercise PA time | | |
| b210 Seeing | NIHSS | d465 Moving using equipment | SSS FIM mRS Barthel index IPAQ | | |
| b215 Functions of the eye | NIHSS SSS | d470 Using transportation | IPAQ | | |
| b270 Functions related to stimuli | NIHSS | d475 Driving | IPAQ | | |
| b320 Articulation functions | NIHSS | d510 Washing oneself | FIM Barthel index ADL | | |
| b440 Respiration functions | VO2max VO2peak FVC FEV1 OUES | d520 Caring for body parts | FIM mRS Barthel index | | |
| b455 Exercise tolerance | ETT Vmax RPE | d530 Toileting | FIM Barthel index | | |
| b525 Defecation | FIM mRS Barthel index | d540 Dressing | FIM Barthel index ADL | | |
| b620 Urination | FIM mRS Barthel index | d550 Eating | FIM Barthel index ADL | | |
| b730 Muscle power | NIHSS SSS | d560 Drinking | FIM | | |
| b735 Muscle tone | NIHSS SSS | d570 Looking after one's health | IADL | | |
| b760 Voluntary movement | NIHSS | d620 Acquisition of services | IADL | | |
| Environmental Factors | | d630 Preparing meals | IADL | | |
| e115 Technology for daily living | mRS OHS Foley catheter Nasogastric tube | d640 Doing housework | IPAQ | | |
| e120 Technology for mobility | mRS OHS | d660 Assisting others | IPAQ | | |
| e340 Personal assistants | mRS OHS GOS | d710 Basic interpersonal interaction | FIM | | |
| e580 Health services | ICU Rehabilitation | d870 Economic self-sufficiency | IADL | | |
| e590 Labor services | GOS | d920 Recreation and leisure | FIM MWS SGPALS | | |

ICF: International Classification of Functioning, Disability and Health; BDNF: brain-derived neurotrophic factor; VEGF: vascular endothelial growth factor; G-CSF: granulocyte colony stimulating factor; IGF-I: insulin-like growth factor I; NIHSS: National Institutes of Health Stroke Scale; SSS: Scandinavian Stroke Scale; MMSE: Mini-Mental State Examination; SIS: Six-Item Screener; SDMT: Symbol Digit Modalities Test; SSEE: Short Self-Efficacy for Exercise scale; SOEE: Short Outcome Expectations for Exercise; FSS: Fatigue Severity Scale; MWS: maximal walking speed; AFT: Animal Fluency Test; WLD: Word List Delayed Global; WLL: Word List Expectations for Exercise; PSS: Parigue Severity Scale; MWS: Individual Walking Speed; APT: Allithal Pideity Test; WLD: Word List Delayed Global; WLD: Word List Delayed Global; WLD: Word List Learning; HADS: Hospital Anxiety and Depression Scale; FVC: Forced Vital Capacity; FEV1: forced expiratory volume in 1 s; OUES: Oxygen Uptake Efficiency Slope; ETT: Exercise Tolerance Test; RPE: Rating of Perceived Exertion; FIM: Functional Independence Measure; mRS: modified Rankin Scale; OHS: Oxford Handicap Scale; GOS: Glasgow Outcome Scale; IADL: Instrumental Activities of Daily Living; BI: Barthel Index; BBS: Berg Balance Scale; IPAQ: International Physical Activity Questionnaire; ADL: activities of daily living; SGPALS: Saltin-Grimby Physical Activity Level Scale; ICU: intensive care unit.

| Medlin | |
|--------|--|
| 22 | 20 not 21 |
| 21 | (child or children or pediatric* or paediatric* or infant* or neonatal or teenager or adolescen*).ti,ab,kf. |
| 20 | 16 not 19 |
| 19 | 17 or 18 |
| 18 | (animals or animal or rats or rat or mouse or mice or monkey* or primate* or fish or fishes or sheep or cats or cat or guinea pig or guinea pigs or guineapig or guineapigs or dog or dogs or lamb or lambs or cow or cows).ti,ab,kf. |
| 17 | exp animals/ not humans.sh. |
| 16 | 11 or 15 |
| 15 | 12 and 14 |
| 14 | 1 or 2 or 7 or 13 |
| 13 | (stroke or cerebrovascular accident* or subarachnoid hemorrhage* or subarachnoid haemorrhage* or intracerebral haemorrhage* or cerebral hemorrhage* or cerebral bleeding or brain bleeding or brain ischemia or cerebral infarction or apoplexy or CVA or cerebrovascular accident* or cerebrovascular event*).ti,ab,kf. |
| 12 | ((precondition* or pre-condition* or premorbid or pre-morbid or previous or prior or before) adj3 (physical activity or exercis* or training or inactive* or sedentary or active or walk* or sport* or running or swim* or locomotion or gym* or bicycl* or physical therapy or physiotherapy or activity monitor* or acceleromet* or step counter* or fitness or unfit* or movement or pedometer*)).ti,ab,kf. |
| 11 | 8 and 10 |
| 10 | 3 or 4 or 5 or 9 |
| 9 | (physical activity or exercis* or training or inactive* or sedentary or active or walk* or sport* or running or swim* or locomotion or gym* or bicycl* or physical therapy or physiotherapy or activity monitor* or acceleromet* or step counter* or fitness or unfit* or movement or pedometer*).ti,ab,kf. |
| 8 | 6 or 7 |
| 7 | (prestroke or pre-stroke or before-stroke).ti,ab,kf. |
| 6 | ((precondition* or pre-condition* or premorbid or pre-morbid or prior or before) adj3 (stroke or cerebrovascular accident* or subarachnoid hemorrhage* or subarachnoid haemorrhage* or intracerebral hemorrhage* or cerebral hemorrhage* or cerebral hemorrhage* or cerebral bleeding or brain bleeding or brain ischemia or cerebral infarction or apoplexy or CVA or cerebrovascular accident* or cerebrovascular event*)).ti,ab,kf. |
| 5 | Sedentary Behavior/ |
| 4 | exp Locomotion/ |
| 3 | exp Exercise/ |
| 2 | exp Stroke/ |
| 1 | exp Cerebral Hemorrhage/ |
| Cinahl | |
| 15 | S13 NOT S14 |
| 14 | child or children or pediatric* or paediatric* or infant* or neonatal or teenager or adolescen* |
| 13 | S8 OR S12 |
| 12 | 50 ON 512 59 AND 511 |
| 11 | 51 OR 510 |
| 10 | TI (stroke or cerebrovascular accident* or subarachnoid hemorrhage* or subarachnoid haemorrhage* or intracerebral haemorrhage* or intracerebral |
| 10 | hemorrhage* or cerebrovascular accident* or subaractinion religioristical indicate properties of subaractinion religioristical indicate properties in administration or apoplexy or cerebral haemorrhage* or cerebral haemorrhage* or cerebral haemorrhage* or cerebral infarction or apoplexy or CVA or cerebrovascular accident* or cerebrovascular event*) OR AB (stroke or cerebrovascular accident* or subaractinion haemorrhage* or subaractinion in the cerebral haemorrhage* or cerebral haemorrhage* or cerebral haemorrhage* or cerebral heemorrhage* or cerebral bleeding or brain bleeding or brain ischemia or cerebral infarction or apoplexy or CVA or cerebrovascular accident* or cerebrovascular event) |
| 9 | TI ((precondition* or pre-condition* or premorbid or pre-morbid or previous or prior or before) N3 (physical activity or exercis* or training or inactive* or sedentary or active or walk* or sport* or running or swim* or locomotion or gym* or bicycl* or physical therapy or physiotherapy or activity monitor* or acceleromet* or step counter* or fitness or unfit* or movement or pedometer*)) OR AB ((precondition* or pre-condition* or premorbid or pre-morbid or previous or prior or before) N3 (physical activity or exercis* or training or inactive* or sedentary or active or walk* |

- or premorbid or pre-morbid or previous or prior or before) N3 (physical activity or exercis* or training or inactive* or sedentary or active or waik* or sport* or running or swim* or locomotion or gym* or bicycl* or physical therapy or physiotherapy or activity monitor* or acceleromet* or step counter* or fitness or unfit* or movement or pedometer*))
- S6 OR S2

6

- TI (physical activity or exercis* or training or inactive* or sedentary or active or walk* or sport* or running or swim* or locomotion or gym* or bicycl* or physical therapy or physiotherapy or activity monitor* or acceleromet* or step counter* or fitness or unfit* or movement or pedometer*) OR AB (physical activity or exercis* or training or inactive* or sedentary or active or walk* or sport* or running or swim* or locomotion or gym* or bicycl* or physical therapy or physiotherapy or activity monitor* or acceleromet* or step counter* or fitness or unfit* or movement or pedometer*)
- TI (prestroke or pre-stroke or before-stroke) OR AB (prestroke or pre-stroke or before-stroke)
- TI ((precondition* or pre-condition* or premorbid or pre-morbid or prior or before) N3 (stroke or cerebrovascular accident* or subarachnoid hemorrhage* or subarachnoid haemorrhage* or intracerebral haemorrhage* or intracerebral hemorrhage* or cerebral haemorrhage* or cerebral hemorrhage* or cerebral bleeding or brain bleeding or brain ischemia or cerebral infarction or apoplexy or CVA or cerebrovascular accident* or cerebrovascular event*)) OR AB ((precondition* or pre-condition* or pre-morbid or prior or before) N3 (stroke or cerebrovascular accident* or subarachnoid hemorrhage* or subarachnoid haemorrhage* or intracerebral haemorrhage* or intracerebral hemorrhage* or cerebral bleeding or brain bleeding or brain ischemia or cerebral infarction or apoplexy or CVA or cerebrovascular accident* or cerebrovascular event*))
- (MH "Physical Activity") OR (MH "Exercise+")
- (MH "Cerebral Hemorrhage+") OR (MH "Stroke+")

Appendix S1. Cont.

Scopus 14

#12 AND NOT #13

- TITLE-ABS-KEY (child OR children OR pediatric* OR paediatric* OR infant* OR neonatal OR teenager OR adolescen*) 13
- #10 AND NOT #11 12
- TITLE-ABS-KEY (animals OR animal OR rats OR rat OR mouse OR mice OR monkey* OR primate* OR fish OR fishes OR sheep OR cats 11 OR cat OR guinea AND pig OR guinea AND pigs OR guineapig OR guineapigs OR dog OR dogs OR lamb OR lambs OR cow OR cows)
- 10
- 9 #8 AND #6
- 8 #7 OR #2
- #7 OR #2

 TITLE-ABS-KEY (stroke OR "cerebrovascular accident*" OR "subarachnoid hemorrhage*" OR "subarachnoid haemorrhage*" OR "intracerebral haemorrhage*" OR "cerebral hemorrhage*" OR "cerebral bleeding" OR "brain bleeding" OR "brain ischemia" OR "cerebral infarction" OR apoplexy OR cva OR "cerebrovascular accident*" OR "cerebrovascular event*")

 TITLE-ABS-KEY ((precondition* OR "pre-condition*" OR premorbid OR "pre-morbid" OR previous OR prior OR before) W/3 ("physical activity" OR exercis* OR training OR inactive* OR sedentary OR active OR walk* OR sport* OR running OR swim* OR locomotion OR gym* OR bicycl* OR "physical therapy" OR physiotherapy OR "activity monitor*" OR acceleromet* OR "step counter*" OR fitness OR unfit* OR movement OR pedometer*)) 6
- #3 AND #4
- TITLE-ABS-KEY ("physical activity" OR exercis* OR training OR inactive* OR sedentary OR active OR walk* OR sport* OR running OR swim* OR locomotion OR gym* OR bicycl* OR "physical therapy" OR physiotherapy OR "activity monitor*" OR acceleromet* OR "step counter*" OR fitness OR unfit* OR movement OR pedometer*)
- TITLE-ABS-KEY(prestroke or "pre-stroke" or "before-stroke")
- TITLE-ABS-KEY ((precondition* OR pre-condition* OR premorbid OR premorbid OR prior OR before) W/3 (stroke OR "cerebrovascular accident*" OR "subarachnoid hemorrhage*" OR "subarachnoid hemorrhage*" OR "subarachnoid hemorrhage*" OR "cerebral haemorrhage*" OR "cerebral haemorrhage*" OR "cerebral haemorrhage*" OR "cerebral hemorrhage*" OR "cerebral hemorrhag 1

Grey Literature Report (Greylit.org)

Stroke; subarachnoid hemorrhage; subarachnoid haemorrhage; intracerebral haemorrhage; intracerebral hemorrhage; cerebral haemorrhage; cerebral hemorrhage; cerebral bleeding; brain bleeding; brain ischemia; cerebral infarction; apoplexy; cva; cerebrovascular accident; cerebrovascular

Google Advance

advance allintitle: (precondition* OR "pre-condition*" OR premorbid OR "pre-morbid" OR previous OR prior OR before) OR AND OR (stroke OR "subarachnoid hemorrhage*" OR "subarachnoid haemorrhage*" OR "intracerebral haemorrhage*" OR "intracerebral hemorrhage*" OR "cerebral haemorrhage*" OR "cerebral hemorrhage*" OR "cerebral bleeding" OR "brain bleeding" OR "brain ischemia" OR "cerebral infarction" OR apoplexy OR cva OR "cerebrovascular accident*" OR "cerebrovascular accident*" OR "cerebrovascular accident*" OR "or "cerebrovascular event*") OR AND OR ("physical activity" OR exercis* OR training OR inactive* OR sedentary OR active OR walk* OR sport* OR running OR swim* OR locomotion OR gym* OR bicycl* OR "physical therapy" OR physiotherapy OR "activity monitor*" OR acceleromet* OR "step counter*" OR fitness OR unfit* OR movement OR pedometer*) site:.gov%3B.edu%3B.org filetype:pdf