

Appendix 2 – Search strategy**Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>**

Search history sorted by search number ascending

- 1 Stroke/ or Stroke Rehabilitation/
- 2 (cva or "cerebrovascular accident*").mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] 8382 Advanced
- 3 exp brain infarction/
- 4 exp brain ischemia/
- 5 Intracranial Hemorrhages/
- 6 exp "intracranial embolism and thrombosis"/
- 7 ((subarachnoid or brain or intracranial or cerebral or cerebrovascular or intracerebral) adj3 (embol* or thrombo* or infarct* or h?emorrhag* or isch?emi*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 8 or/1-7
- 9 8 or stroke*.ti.
- 10 9 and "patient reported".mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 11 9 and (prom or proms).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 12 9 and ((qualitative* or "focus groups" or interview* or questionnaire* or survey* or measur* or scale* or subscale* or item* or domain* or trial* or observation* or "cross section*" or rate* or rating or tool*1 or instrument* or assess* or evaluat* or cohort*).mp. or exp cohort studies/ or randomized controlled trial.pt.)
- 13 (self adj report*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 14 (patient adj2 (reported or centered or centred or education* or preference* or experience* or satisfaction* or counsel* or perception or perceived)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

- 15 (patient adj2 (engag* or participat*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 16 12 and (13 or 14 or 15)
- 17 10 or 11 or 16
- 18 (complex* adj3 (regimen* or treatment* or therap* or intervention*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 19 17 and 18
- 20 drug administration schedule/ or adheren*.mp. or nonadher*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 21 guideline adherence/ or *lifestyle/ or *activities of daily living/ or *absenteeism/ or *quality of life/ or *patient compliance/ or *treatment refusal/ or *self care/ or *self administration/ or *patient participation/ or patient education as topic/
- 22 (disrupt* or barrier* or noncomplan* or compliant).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 23 (daily or everyday or disability* or disabled or support*).mp. or office visits/ or "appointments and scheduling"/ or empower*.mp. or "out of pocket".mp. or financial*.mp. or paperwork.mp. or overwhelm*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 24 transportation/ or driving.mp. or distance.mp. or *educational status/ or health literacy/ or demands.mp. or social support/ or life change events/ [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 25 *income/ or *costs of illness/ or *fear/ or *pain/ or *poverty/ or anxiety.mp. or skipped.mp. or *exercise/ or *health care costs/ or exp *prescriptions/ [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 26 17 and (20 or 21 or 22 or 23 or 24 or 25)
- 27 17 and (burden* or workload).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 28 17 and (deficien* or limitation* or difficult* or isolat* or dependen*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

- 29 19 or 27 or 28
- 30 limit 29 to (english language and yr="2000 - 2018")
- 31 remove duplicates from 30