

Supplementary Materials file 2: preliminary search strategy**Source:** PubMed**Search date:** 2021-07-30**Search specifications:** All search terms are searched in the search fields “title”, “abstract” and in MeSH (when available). A filter for English language is applied.**Result:** 2,291**Preliminary search strategy:**

| Search notes | Search string | Results |
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| Search no. 1: “Stroke” and relevant synonyms. | ("Stroke"[Mesh] OR Stroke*[Title/Abstract] OR "Cerebrovascular Accident*[Title/Abstract] OR CVA[Title/Abstract] OR CVAs[Title/Abstract] OR "Cerebrovascular Apoplexy"[Title/Abstract] OR "Brain Vascular Accident*[Title/Abstract]) | 291,278 |
| Search no. 2: “Depression” and relevant synonyms. | (depression*[Title/Abstract] OR depressed[Title/Abstract] OR depressive[Title/Abstract] OR "Depression"[Mesh] OR "post-traumatic stress disorder"[Title/Abstract] OR "PTSD"[Title/Abstract] OR "Stress Disorders, Post-Traumatic"[Mesh] OR "Depressive Disorder"[Mesh:NoExp] OR "Depressive Disorder, Major"[Mesh]) | 505,719 |
| Search no. 3: “Screening” and relevant synonyms. | ("Mass Screening"[Mesh:NoExp] OR screen*[Title/Abstract] OR diagnos*[Title/Abstract] OR "Diagnosis"[Mesh:NoExp] OR assess*[Title/Abstract] OR "hospital anxiety and depression scale"[Title/Abstract] OR "HADS-D"[Title/Abstract] OR "CES-D"[Title/Abstract] OR "HDRS"[Title/Abstract] OR "geriatric depression scale"[Title/Abstract] OR "GDS"[Title/Abstract] OR "Patient Health Questionnaire"[Title/Abstract] OR "PHQ-9"[Title/Abstract] OR "Patient Health Questionnaire"[Mesh] OR "Beck depression inventory"[Title/Abstract] OR "BDI"[Title/Abstract] OR "stroke aphasia depression questionnaire"[Title/Abstract] OR "Stroke Aphasic Depression Questionnaire"[Title/Abstract] OR "SADQ"[Title/Abstract] OR "Aphasia depression rating scale"[Title/Abstract] OR "ADRS"[Title/Abstract] OR "International Classification of Diseases"[Mesh] OR "ICD-10"[Title/Abstract] OR "International Classification of Diseases"[Title/Abstract] OR "ICD-9"[Title/Abstract] OR "Montgomery-Åsberg Rating Scale"[Title/Abstract] OR "MADRS"[Title/Abstract] OR "Hamilton Depression Rating Scale"[Title/Abstract] OR "Hamilton Rating Scale"[Title/Abstract] OR "HAM-D"[Title/Abstract] OR "Center for Epidemiologic Studies Depression Scale"[Title/Abstract] OR "CES-D"[Title/Abstract]) | 5,454,153 |
| Search no. 4: Study types. | (prospective[Title/Abstract] OR "follow-up"[Title/Abstract] OR followup[Title/Abstract] OR longitudinal[Title/Abstract] OR "long-term"[Title/Abstract] OR cohort[Title/Abstract] OR "Cohort Studies"[Mesh:NoExp] OR "Follow-Up Studies"[Mesh] OR "Longitudinal Studies"[Mesh] OR "Prospective Studies"[Mesh]) | 3,002,928 |

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| <p>Search no. 5:</p> <p>Combination of search no.: (1 AND 2 AND 3 AND 4)</p> | <p>((("Stroke"[Mesh] OR Stroke*[Title/Abstract] OR "Cerebrovascular Accident*[Title/Abstract] OR CVA[Title/Abstract] OR CVAs[Title/Abstract] OR "Cerebrovascular Apoplexy"[Title/Abstract] OR "Brain Vascular Accident*[Title/Abstract] AND (depression*[Title/Abstract] OR depressed[Title/Abstract] OR depressive[Title/Abstract] OR "Depression"[Mesh] OR "post-traumatic stress disorder"[Title/Abstract] OR "PTSD"[Title/Abstract] OR "Stress Disorders, Post-Traumatic"[Mesh] OR "Depressive Disorder"[Mesh:NoExp] OR "Depressive Disorder, Major"[Mesh]) AND ("Mass Screening"[Mesh:NoExp] OR screen*[Title/Abstract] OR diagnos*[Title/Abstract] OR "Diagnosis"[Mesh:NoExp] OR assess*[Title/Abstract] OR "hospital anxiety and depression scale"[Title/Abstract] OR "HADS-D"[Title/Abstract] OR "CES-D"[Title/Abstract] OR "HDRS"[Title/Abstract] OR "geriatric depression scale"[Title/Abstract] OR "GDS"[Title/Abstract] OR "Patient Health Questionnaire"[Title/Abstract] OR "PHQ-9"[Title/Abstract] OR "Patient Health Questionnaire"[Mesh] OR "Beck depression inventory"[Title/Abstract] OR "BDI"[Title/Abstract] OR "stroke aphasia depression questionnaire"[Title/Abstract] OR "Stroke Aphasic Depression Questionnaire"[Title/Abstract] OR "SADQ"[Title/Abstract] OR "Aphasia depression rating scale"[Title/Abstract] OR "ADRS"[Title/Abstract] OR "International Classification of Diseases"[Mesh] OR "ICD-10"[Title/Abstract] OR "International Classification of Diseases"[Title/Abstract] OR "ICD-9"[Title/Abstract] OR "Montgomery-Åsberg Rating Scale"[Title/Abstract] OR "MADRS"[Title/Abstract] OR "Hamilton Depression Rating Scale"[Title/Abstract] OR "Hamilton Rating Scale"[Title/Abstract] OR "HAM-D"[Title/Abstract] OR "Center for Epidemiologic Studies Depression Scale"[Title/Abstract] OR "CES-D"[Title/Abstract]) AND (prospective[Title/Abstract] OR "follow-up"[Title/Abstract] OR followup[Title/Abstract] OR longitudinal[Title/Abstract] OR "long-term"[Title/Abstract] OR cohort[Title/Abstract] OR "Cohort Studies"[Mesh:NoExp] OR "Follow-Up Studies"[Mesh] OR "Longitudinal Studies"[Mesh] OR "Prospective Studies"[Mesh]))</p> | <p>2,291</p> |
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