

# Nutrition education programs for adults with neurological diseases are lacking: a scoping review

**Table S2.** Search strategy for MEDLINE (Ovid) and CINAHL databases. January 2022.

| <b>MEDLINE (Ovid)</b> |   |                  |
|-----------------------|---|------------------|
| <b>No.</b>            | <b>Search terms</b>   | <b>Retrieved</b> |
| 1                     | exp "autoimmune diseases of the nervous system"/ or exp autonomic nervous system diseases/ or exp central nervous system diseases/ or exp cranial nerve diseases/ or exp demyelinating diseases/ or exp neurodegenerative diseases/ or exp neuromuscular diseases/  | 1971299          |
| 2                     | Multiple sclerosis.mp. or Parkinson's.mp. or Huntington's.mp. or motor neurone.mp. or Alzheimer's.mp. or dementia.mp. or amyotrophic lateral sclerosis.mp. or stroke.mp. or epilepsy.mp.  | 924146           |
| 3                     | 1 or 2  | 2279571          |
| 4                     | exp Diet/ or diet*.ti,ab.   | 735446           |
| 5                     | exp Nutrition Therapy/ or nutrition*.ti,ab.   | 378612           |
| 6                     | exp Diet Therapy/   | 59231            |
| 7                     | (diet* adj2 (behavio?r* or quality or pattern* or change)).ab.  | 26866            |
| 8                     | 4 or 5 or 6 or 7  | 968556           |
| 9                     | exp Health Education/   | 256186           |
| 10                    | exp Patient Education as Topic/ or patient education.ti,ab.   | 99169            |
| 11                    | education* program*.ti,ab.  | 46469            |
| 12                    | exp Health Promotion/   | 82293            |
| 13                    | diet* education.ti,ab.  | 682              |
| 14                    | nutrition* education.ti,ab.   | 6001             |
| 15                    | 9 or 10 or 11 or 12 or 13 or 14   | 305150           |
| 16                    | 3 and 8 and 15  | 773              |
| 17                    | limit 16 to (English language and humans)   | 688              |
| <b>CINAHL</b>         |   |                  |
| <b>No.</b>            | <b>Search terms</b>   | <b>Retrieved</b> |
| S1                    | (MH "Nervous System Diseases") OR (MH "Autoimmune Diseases of the Nervous System+") OR (MH "Autonomic Nervous System Diseases+") OR (MH "Central Nervous System Diseases+") OR (MH "Cranial Nerve Diseases+") OR (MH "Demyelinating Diseases+") OR (MH "Neurodegenerative Diseases+") OR (MH "Parkinsonian Disorders+") OR (MH "Neuromuscular Diseases+") | 503637           |
| S2                    | AB Multiple sclerosis or Parkinson's or Huntington's or motor neurone or Alzheimer's or dementia or prion or amyotrophic lateral sclerosis or stroke or epilepsy  | 187517           |
| S3                    | 1 or 2  | 559013           |
| S4                    | AB diet*  | 117813           |
| S5                    | (MH "Diet+")  | 133347           |
| S6                    | (MH "Diet Therapy+")  | 35430            |
| S7                    | AB "diet* therapy" or "nutrition therapy"   | 1340             |
| S8                    | AB "diet* behavio?r*" or "diet* quality" or "diet* pattern*" or "diet* change"  | 9230             |
| S9                    | S4 or S5 or S6 or S7 or S8  | 207,624          |
| S10                   | (MH "Health Education+")  | 137306           |
| S11                   | (MH "Patient Education+")   | 83196            |
| S12                   | (MH "Health Promotion+")  | 76111            |
| S13                   | AB "diet* education"  | 314              |
| S14                   | AB "education* program*"  | 26054            |

|     |  |         |
|-----|--|---------|
| S15 | AB "nutrition* education"              | 3073    |
| S16 | S10 or S11 or S12 or S13 or S14 or S15 | 223,079 |
| S17 | S3 and S9 and S16                      | 522     |