

Table S1. PubMed and Cochrane Library Search Strategy*

Search	Query
1	"multiple sclerosis" [MeSH Terms] OR ms OR "multiple sclerosis" OR "demyelinating disease" OR sclerosis
2	"Nursing intervention" OR "educational intervention" OR education OR education [subheading] OR counseling OR counseling [MeSH Terms] OR self-Management [MeSH Terms] OR self-care OR self-care [MeSH] OR self-management OR consultation OR Nurs* OR "Self-management support" OR "self-management-support" OR nurse-led OR nurse-driven
3	"self efficacy" OR "Self efficacy" [MeSH Terms] OR "program evaluation" OR "Program Evaluation" [MeSH Terms] OR "Patient Satisfaction" [MeSH Terms] OR "patient satisfaction" OR "disease management" [MeSH Terms] OR "disease management" OR "Program Effectiveness" OR "Program Sustainability"
4	Rehabilitation OR "Rehabilitation Centers" [MeSH Terms] OR "rehabilitation centers" OR "Rehabilitation Nursing" [MeSH Terms] OR rehabilitation [MeSH Terms] OR "rehabilitation nursing"
5	S1 AND S2 AND S3 AND S4

MeSH, Medical Subject Heading; S, search

*The same search strategy was used for the Cochrane Library after adjusting the database-specific requirements.

Table S2. CINAHL Search Strategy

Query

“multiple sclerosis” OR (MH “multiple sclerosis”) OR ms OR “demyelinating disease” OR “sclerosis”

“nursing intervention” OR “educational intervention” OR education OR (MH "Education/ED") OR counseling OR (MH "Counseling") OR (MH "Self-Management") OR self-care OR (MH "Self Care") OR self-management OR consultation OR Nurs* OR "Self-management support" OR "self-management-support" OR nurse-led OR nurse-driven

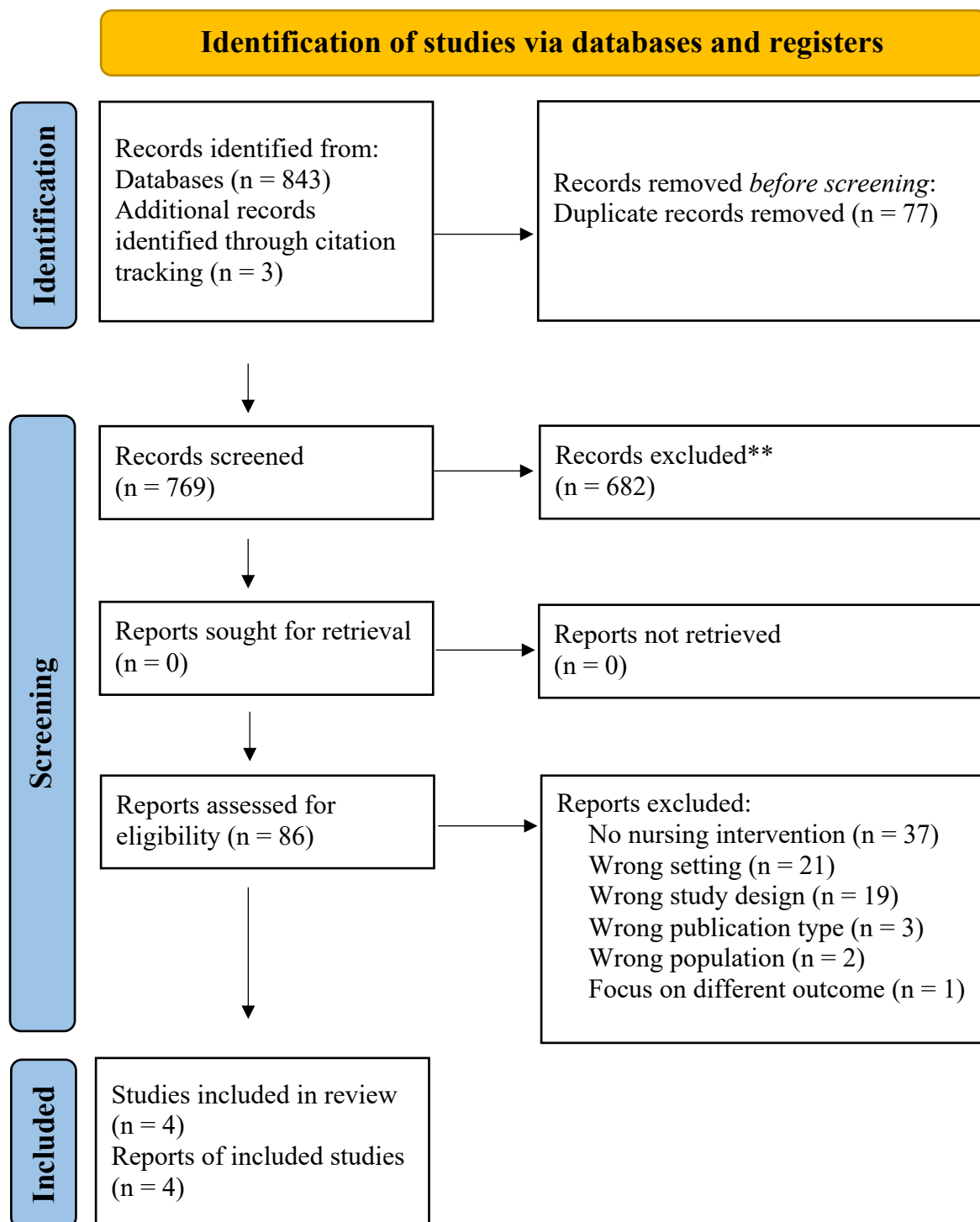
"self efficacy" OR (MH "Self-Efficacy") OR "program evaluation" OR (MH "Program Evaluation") OR "patient satisfaction" OR (MH "Patient Satisfaction") OR "disease management" OR (MH "Disease Management") OR "program effectiveness" OR "program sustainability"

rehabilitation OR (MH "Rehabilitation") OR "rehabilitation centers" OR (MH "Rehabilitation Centers") OR "rehabilitation nursing" OR (MH "Rehabilitation Nursing")

S1 AND S2 AND S3 AND S4

MH, exact subject heading; S, search

Supplemental Figure S1. PRISMA 2020 Flow Diagram²⁸



Supplemental Figure 1 shows the flow of study identification and selection. The initial database search resulted in 843 records from MEDLINE via PubMed, CINAHL, and Cochrane Library. Three additional records were identified from citation tracking. After duplicates were removed, there were 769 unique citations eligible for title and abstract screening. The first phase of screening excluded 682 records by agreement of 2 reviewers. This process left 86 records to assess for eligibility by screening the full-text articles. The second phase of screening excluded 82 articles for the following reasons: 37 were not nursing

Supplementary online-only material for Brenner R, Witzig-Brändli V, Vetsch J, Kohler M. Nursing interventions focusing on self-efficacy for patients with multiple sclerosis in rehabilitation: a systematic review. Int J MS Care. 2022;24(4):189-198. doi:10.7224/1537-2073.2021-166

intervention/potentially couldn't have been performed by a nurse, 21 were conducted in the wrong setting, 19 had the wrong study design, 3 had the wrong publication type, 2 studied the wrong population, and 1 focused on different outcome. Four studies were included in qualitative synthesis.