Supplemental Material

S1. Search Strategy

Search completed March 24th, 2024

Embase

1. Exp “national institutes of health stroke scale”/
2. Exp Rankin scale
3. mrs.mp.
4. exp training/
5. exp “maintenance of certification”/ or exp certification
6. exp accreditation
7. exp interprofessional education/ or exp residency education/ or exp education program/ or exp clinical education/ or exp masters education/ or exp adult education/ or exp nursing education/ or exp education/ or exp undergraduate education/ or exp physician assistant education/ or exp continuing education/ or exp health education/ or exp medical education/ or exp paramedical education/ or exp allied health education/ or exp graduate education/ or exp medical education research study quality instrument/ or exp emergency medical services education/ or exp interdisciplinary education/ or exp postgraduate education/ or exp doctoral education/
8. exp learning/ or exp teaching/
9. 1 or 2 or 3
10. 4 or 5 or 6 or 7 or 8
11. 9 and 10

Medline

1. Nihss.mp.
2. NIH stroke scale.mp.
3. NIH stroke score.mp.
4. National institute of health stroke scale.mp.
5. National institute of health stroke scale.mp.
6. National institutes of health stroke score.mp.
7. Rankin scale.mp.
8. Modified rankin scale.mp.
9. mRS.mp
10. training.mp.
11. train.mp.
12. exp certification/
13. exp accreditation/
14. exp Education, Medical, Undergraduate/ or exp Nursing Education Research/ or exp Interprofessional Education/ or exp Education, Graduate/ or exp Vocational Education/ or exp Mainstreaming, Education/ or exp Educational Department, Hospital/ or exp Education, Distance/ or exp Education, Nursing, Baccalaureate/ or exp Competency-Based Education/ or exp Education, Medical, Continuing/ or exp Education, Nursing/ or exp Health Education/ or exp Education, Nursing, Graduate/ or exp Education, Nursing, Continuing/ or exp Education, Medical/ or exp Education/ or exp Education, Nursing, Associate/ or exp Education, Medical, Graduate/ or exp Education, Continuing/
15. exp teaching/
16. learn.mp
17. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9
18. 10 or 11 or 12 or 13 or 14 or 15 or 16
19. 17 and 18

CINAHL

1. “nihss”
2. (MH “NIH Stroke scale”)
3. “NIH stroke score”
4. “national institute of health stroke score”
5. “national institute of health stroke scale”
6. “national institutes of health stroke score”
7. “nih stroke scale”
8. “rankin scale”
9. “modified rankin scale”
10. “mRS”
11. “training”
12. “train”
13. (MH “certification”)
14. (MH “Accreditation”)
15. (MH “Education”) OR (MH “outcomes of Education”) OR (MH “Education, Emergency Medical Services”) OR (MH “Education, Nursing, Diploma Programs”) OR (MH “Education, Nursing, Associate”) OR (MH “Education, Interdisciplinary”)
16. (MH “teaching”) OR (MH “teaching methods”) OR (MH “teaching materials”)
17. (MH “Learning”) OR (MH “Learning Methods”)
18. (MH Credentialing Examinations”) OR (MH “Credentialing”) OR (MH “American Nurses Credentialing Center”)
19. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10
20. 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18
21. 19 AND 20

Supplemental Figure 1. Risk of bias assessment of included observational studies using the ROBINS-I tool.

A bar chart with different colored bars

Description automatically generated

Supplemental Figure 2. Risk of bias assessment of included randomized control trials using the Cochrane ROB-2 tool.

A green and yellow bar graph

Description automatically generated