



JBI Systematic Review Title Registration Form

Title: The use of splints for upper limb spasticity / hypertonicity in adults post stroke: a scoping review.

Centre: Adelaide JBI

Primary Reviewer

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Question (PICO):

Population: adult post stroke with upper limb impairment that involves spasticity / hypertonicity.

Intervention: Arm, wrist, and hand resting and functional splints

Comparator: There is no comparator. This scoping review will broadly explore research on the use of splints for upper limb spasticity / hypertonicity for adults following a stroke, to examine the clinical relevance of the studies, their conclusions, and to better understand research findings that may influence the use, effectiveness, and adoption of splints by clinicians. E.G. is there a subgroup post stroke, who would benefit from splint provision

Outcome: identify clinically relevant factors and findings, within the breadth of research available, to better inform the application of these splints in the clinical context.

Extracted data will include specific details, as per the following guiding research questions:

1. How has the research been conducted in this area?
2. How has splinting been provided in the research?
3. How clinically applicable are the research findings in this area?
4. How have the research designs, and the scale of these studies, changed over time? For example, clinical trials, case reports, practitioner surveys etc.

For further information regarding objective and rationale for this scoping review, please see attached protocol, written in collaboration with all listed researchers.