Supplementary file S1. Systematic review search strategy for robotic and conventional upper limb interventions in stroke rehabilitation randomized controlled trials.

The search for the current systematic review was updated on 9th July 2024 across six databases: Web of Science, OVID, CINAHL, Medline, Scopus, and PubMed Central (PMC). In accordance with the earlier search by Boardsworth et al. (2025), this updated search was limited to studies published from 31st March 2023 onwards.

Supplementary table S1. Search strategy.

Rehabilitat* **OR** exercise **OR** therapy **OR** train*
AND
Cerebrovascular accident **OR** cerebral vascular accident **OR** Cardiovascular accident **OR** CVA **OR** stroke **OR** acute stroke **OR** chronic stroke
AND
Robotic* **OR** robot **OR** robot assisted **OR** exoskeleton **OR** end-effector **OR** electromechanical
AND
Upper extremity **OR** upper limb **OR** arm **OR** hand **OR** wrist **OR** shoulder **OR** elbow **OR** finger
AND
Random* control* trial **OR** RCT **OR** control* trial **OR** CT **OR** clinical trial

Note. Search strategy replicated from Boardsworth et al. (2025).