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### **Abstract Information**

**Title:** Identifying national implementation priorities to improve stroke care in Australia

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### **Abstract**

**Purpose:**

Stroke Guidelines were updated in Australia in 2017. A three-year project to test a world first model of 'living' stroke guidelines commenced in 2018 with a key focus on understanding the impact of this new model in knowledge translation.

**Methods:**

Australian knowledge translation experts working in stroke attended a planning workshop to discuss evidence-based strategies for supporting implementation of the Stroke Guidelines recommendations.

Subsequently, two surveys and one face-to-face meeting were planned to identify the implementation priorities of stroke clinicians and consumers (stroke survivors, carers of family).

**Results:**

18 clinicians and researchers attended the planning workshop and agreed on principles to guide the selection of the priority recommendations. These comprised:

- strength of the evidence for the recommendations
- clinical importance to consumers and clinicians

- current evidence-practice gap
- feasibility and potential impact
- measurability of the change

To prepare the survey, 23 Guideline recommendations (some of which were bundled e.g. timely scan before administration of thrombolysis) were identified that were underpinned by strong evidence.

75 clinicians and 16 consumers completed the first survey to score the importance of the 23 recommendations and identify participants' top five implementation priorities.

26 clinicians and 12 consumers completed the second survey to rank the short-listed 10 priority recommendations in terms of importance and feasibility.

A final workshop will be held in March 2020 with clinicians, researchers and consumers.

**Conclusions:**

This robust process to identify implementation priorities has involved consumers, clinicians and researchers, and will directly inform the development and delivery of national implementation strategies.

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