

AuSCR Research Task Group approved projects

Title	Improving stroke prevention after hospital: A focus on prevention medication and discharge care planning
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Institute	The Florey Institute of Neuroscience and Mental Health / Stroke and Ageing Research Centre, Monash University
Submission date	20 November 2013
AuSCR role	Data provision
Approved	26 November 2013
Status	Completed
Summary	<p>The quality of hospital care impacts directly on short and long term patient outcomes. Currently, there is evidence of poor adherence to clinical care practices recommended in the National Clinical Guidelines for Stroke in the areas of secondary prevention, and discharge care planning that involves the patient or their family. Comparisons of data across hospitals provide evidence of significant inter hospital variation in performance in providing recommended processes of care. The objective of this project is to understand why some hospitals are better at discharge planning and providing recommended secondary prevention therapies than others, and to use this information to improve care across all hospitals that manage stroke. This project will be conducted in Queensland but it is expected that the quality assurance program will be applicable to all hospitals across Australia.</p> <p>Specifically, this project is designed to establish important feasibility data for a quality assurance program for secondary prevention medications and discharge care planning that can then be used in all of the hospitals participating in the Australian Stroke Clinical Registry and to inform future research in this area. The main aims are:</p> <ul style="list-style-type: none">• To describe variation in clinical practice among hospitals that participate in the Australian Stroke Clinical Registry• To understand why clinical practice related to discharge care planning and secondary stroke prevention may vary from hospital to hospital so that barriers to providing recommended care can be successfully addressed• To design a program to improve the use of secondary prevention medications and discharge planning in hospitals• To support hospitals that participate in the Australian Stroke Clinical Registry to use and regularly review their patient data to monitor and improve adherence to important clinical process related to stroke prevention and discharge.