

WHAT IS AROC?

AROC is the clinical quality outcomes registry for rehabilitation medicine in Australia and New Zealand.

The brainchild of rehabilitation physicians, AROC is auspiced and led by AFRM.

Clinical quality registries play an important role in improving quality of care via monitoring and benchmarking of clinical care outcomes.

AROC commenced operations in 2002, a joint initiative of the Australasian Faculty of Rehabilitation Medicine, and the Australian rehabilitation sector.



More than **1.5 million** episodes collected

99% of inpatient rehabilitation services in Australia and New Zealand are members and contribute data (312 services)

AT A GLANCE

EPISODES SUBMITTED TO AROC



Average Age



74.8



96% of patients improve function



HIGHEST VOLUME IMPAIRMENTS

- AUS Public**
 1. RECONDITIONING **28%**
 2. ORTHOPAEDIC FRACTURES **21%**
 3. ORTHOPAEDIC REPLACEMENT **11%**
- AUS Private**
 1. ORTHOPAEDIC REPLACEMENT **36%**
 2. RECONDITIONING **23%**
 3. ORTHOPAEDIC FRACTURES **13%**
- NZ**
 1. ORTHOPAEDIC FRACTURES **32%**
 2. RECONDITIONING **30%**
 3. STROKE **16%**

AVERAGE LENGTH OF STAY

HIP REPLACEMENTS	12.0 DAYS
RECONDITIONING	17.0 DAYS
STROKE	27.2 DAYS
SPINAL CORD INJURY	54.6 DAYS

AROC is a valuable resource for the rehabilitation sector. It acts as a powerful platform for: improving health outcomes, potentially lowering health care costs and increasing health care value.

Quality Improvement

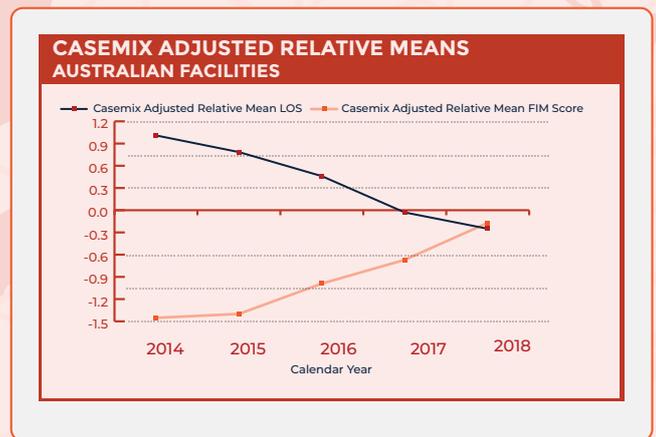
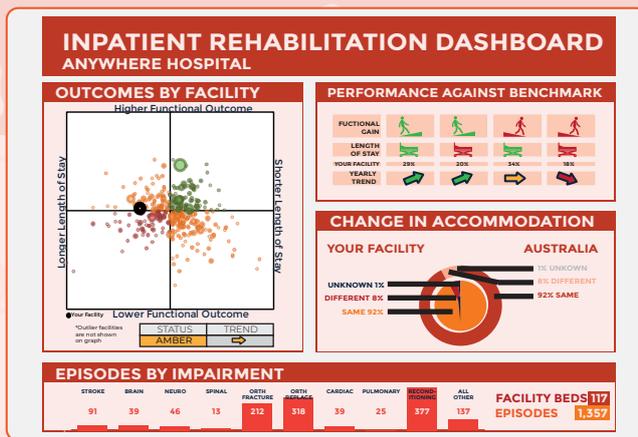


Six monthly suite of benchmarking reports provided to all members

Annual quality improvement benchmarking workshops identify barriers and facilitators to good outcomes encourage networking and uptake of best practice



AROC BENCHMARK REPORTING & EDUCATION EXAMPLES



DRIVING QUALITY AND OUTCOME IMPROVEMENTS IN REHABILITATION

- ▶ AROC provides tools and resources to facilitate quality improvement activities.
- ▶ The use of benchmarking and decision support tools has:
 - ▶ Improved the efficiency of care
 - ▶ Introduced a common language
 - ▶ Increased standardisation in practice
 - ▶ Facilitated networking across the sector
 - ▶ Facilitated translation of benchmarking results into practice and process changes
 - ▶ Resulted in a spine of rehabilitation data available to underpin research

THE BENEFITS OF AROC MEMBERSHIP

AROC membership can deliver a number of benefits for a rehabilitation service and their patients:

- ▶ participation in a national benchmarking system
- ▶ transparency and accountability of your service delivery
- ▶ measurement of trends in clinical practice
- ▶ understanding of the factors that influence rehabilitation outcomes and overall performance