**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 3% Growth

<table>
<thead>
<tr>
<th>Year</th>
<th>Episodes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>122.5K</td>
</tr>
<tr>
<td>2015</td>
<td>125.3K</td>
</tr>
<tr>
<td>2016</td>
<td>128.1K</td>
</tr>
<tr>
<td>2017</td>
<td>130.9K</td>
</tr>
<tr>
<td>2018</td>
<td>133.7K</td>
</tr>
</tbody>
</table>

**Average Age**

74.8

**96% of patients improve function**

**HIGHEST VOLUME IMPAIRMENTS**

**AUS**

1. **RECONDITIONING** 28%
2. **ORTHOPAEDIC FRACTURES** 21%
3. **ORTHOPAEDIC REPLACEMENT** 11%

**NZ**

1. **ORTHOPAEDIC FRACTURES** 32%
2. **RECONDITIONING** 30%
3. **STROKE** 16%

**PUBLIC**

- Male 40%
- Female 60%

**PRIVATE**

- Male 36%
- Female 64%

**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.
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

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

AROC.org.au