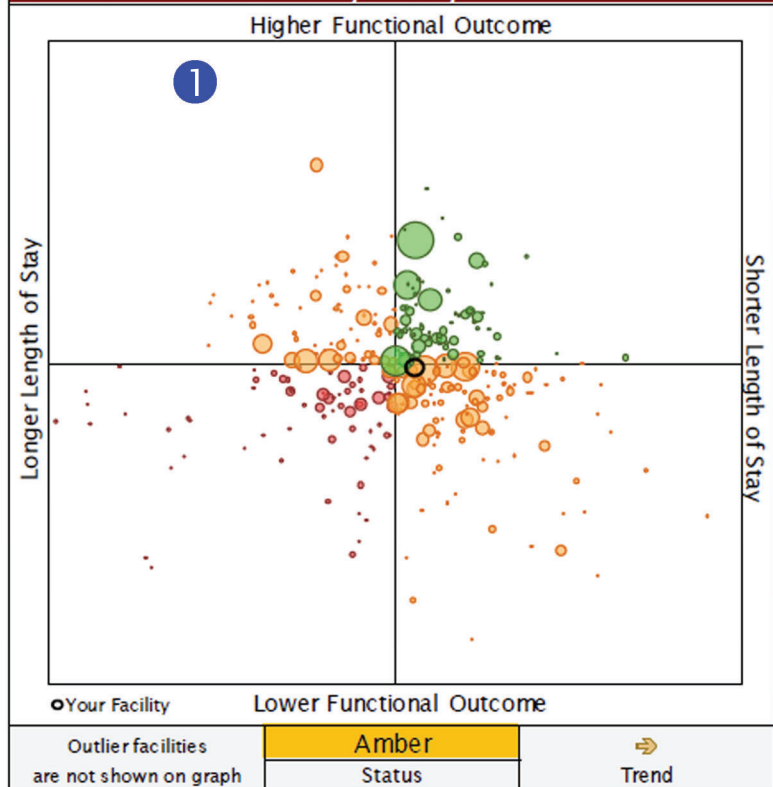# How to interpret the AROC dashboard

aroc

Rehabilitation Outcomes by Facility

1

Higher Functional Outcome

Longer Length of Stay

Shorter Length of Stay

Lower Functional Outcome
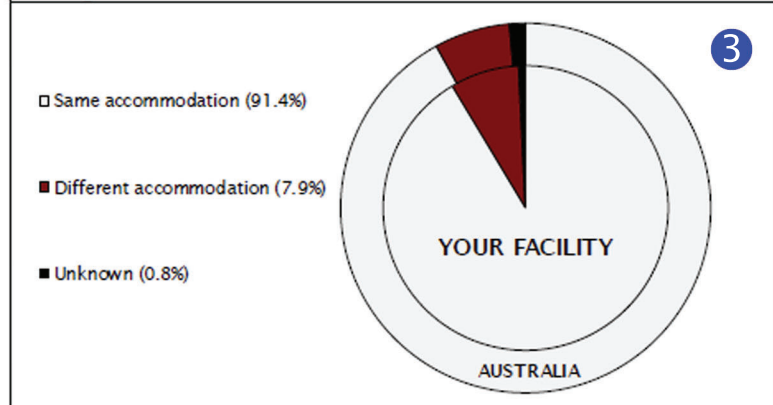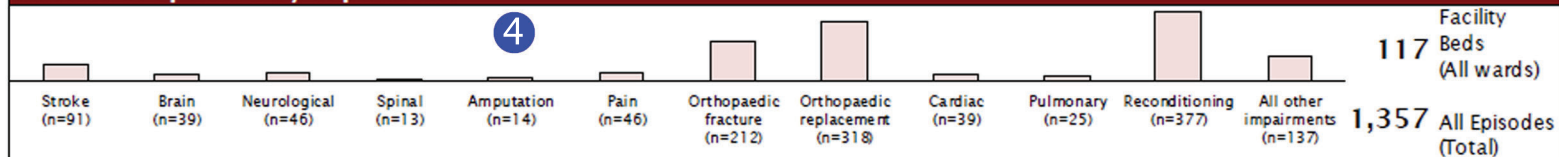
○ Your Facility

Outlier facilities are not shown on graph	Amber	→
	Status	Trend

Performance Against Benchmark

2

Functional Gain				
Length of Stay				
Your Facility:	29%	20%	34%	18%
	→	↓	↑	↓

Performance against last year

Change in Accommodation

3

☐ Same accommodation (91.4%)

■ Different accommodation (7.9%)

■ Unknown (0.8%)

YOUR FACILITY

AUSTRALIA

Number of Episodes by Impairment

4

Stroke (n=91)	Brain (n=39)	Neurological (n=46)	Spinal (n=13)	Amputation (n=14)	Pain (n=46)	Orthopaedic fracture (n=212)	Orthopaedic replacement (n=318)	Cardiac (n=39)	Pulmonary (n=25)	Reconditioning (n=377)	All other impairments (n=137)

117 Facility Beds (All wards)

1,357 All Episodes (Total)

Key Indicators*

5

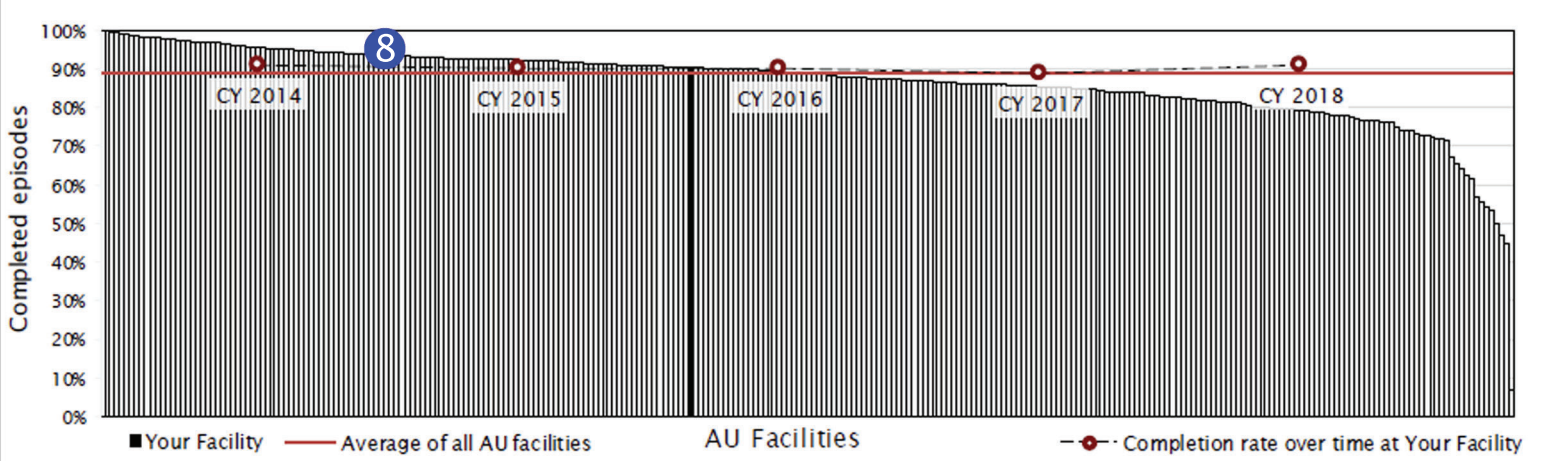| Your Facility		AU Facilities	
Average Age:	74.7	Average Age:	74.4
Mortality Rate:	0.1%	Mortality Rate:	0.3%
% with at least one comorbidity:	48%	% with at least one comorbidity:	49%
% with at least one complication:	24%	% with at least one complication:	23%
% episodes with start delays:	10%	% episodes with start delays:	9%
Days between onset and rehab episode:	11.4	Days between onset and rehab episode:	11.8
Days between clinically rehab ready & start date:	0.4	Days between clinically rehab ready & start date:	0.4

* Mean value provided unless otherwise specified

Facility FIM Training*

6 FIM Credentialed Staff per 100 Episodes	**7** FIM Credentialed Facility Trainers
6.5 Your Facility	**2** Your Facility
6.1 AU Facilities (Mean)	**2** AROC Suggested Minimum

* This includes all impairments from all wards

Completed Episodes by Facility

8

Completed episodes

100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%

CY 2014   CY 2015   CY 2016   CY 2017   CY 2018

AU Facilities

■ Your Facility — Average of all AU facilities —●— Completion rate over time at Your Facility

1. REHABILITATION OUTCOMES BY FACILITY

CONCEPT: Quadrant graph to highlight achievement against LOS & FIM change benchmarks by facility. LOS is on the horizontal axis, the right-hand side indicating shorter LOS than expected given facility casemix. FIM change is on the vertical axis, the top half of the graph indicating greater FIM change than expected given facility casemix. Facilities achieving LOS & FIM outcomes exactly as expected will be on the origin.

KEY POINTS: Facilities are represented by coloured circles of varying sizes – the larger the circle the larger the volume of episodes provided to AROC. Your facility's circle is outlined in black and its location on the quad chart indicates achievement against LOS and FIM change benchmarks, categorised by colour:

- Green — achieving higher FIM change in a shorter LOS than expected given facility casemix
- Red — achieving lower FIM change in a longer LOS than expected given facility casemix
- Amber — achieving higher FIM change in a longer LOS <u>or</u> lower FIM change in a shorter LOS

TREND: Compares your status in the current calendar year to your status in the previous calendar year; **OR**, compares your status in the current financial year to your status in the previous financial year.

- A green arrow pointing up — relative position has improved
- A red arrow pointing down — relative position has declined
- An amber arrow pointing right — relative position is unchanged

2. PERFORMANCE AGAINST BENCHMARK

CONCEPT: Infographic view of your facility's achievement against LOS & FIM change benchmarks at the episode level.

EXAMPLE:

27% of episodes achieved both LOS & FIM change benchmarks

27%

33% of episodes achieved LOS benchmark, but not FIM change benchmark

33%

23% of episodes achieved FIM change benchmark, but not LOS benchmark

23%

17% of episodes did not achieve LOS or FIM change benchmarks

17%

- Icon is green — achieving benchmark
- Icon is red — did not achieve benchmark

TREND: Compares your facility's achievement in the current calendar year to your facility's achievement in the previous calendar year; **OR**, compares your facility's achievement in the current financial year to your facility's achievement in the previous financial year.

Direction
- Arrow pointing up — proportion has increased
- Arrow pointing right — proportion has not changed
- Arrow pointing down — proportion has decreased

Colour
- Green — improvement in proportion of episodes achieving LOS and/or FIM change benchmarks
- Red — decline in proportion of episodes achieving LOS and/or FIM change benchmarks
- Amber — no change in proportion of episodes achieving LOS and FIM change benchmarks
- Grey — Change of proportion of episodes indicated by direction of arrow, but direction not indicative of either improvement or decline (depends if change is due to proportion of episodes achieving both benchmarks increasing or proportion of episodes achieving neither benchmark increasing)

3. CHANGE IN ACCOMMODATION

CONCEPT: Donut chart showing change in accommodation between admission and discharge for those episodes that completed rehabilitation and were discharged to community; it compares your facility to your National data.

SAME ACCOMMODATION: Example scenario — Came from private residence and discharged to private residence; came from residential aged care and discharged to residential aged care.

DIFFERENT ACCOMMODATION: Example scenario — Came from community group home and discharged to private residence; came from private residence and discharged to residential aged care.

UNKNOWN ACCOMMODATION: Example scenario — Came from private residence but discharge accommodation not provided; discharged to residential aged care but prior admission accommodation not provided. Does not include episodes that did not complete rehabilitation (e.g. remained in hospital, died…).

4. NUMBER OF EPISODES BY IMPAIRMENT

CONCEPT: CONCEPT: Summary bar chart showing volume of episodes by impairment treated at your facility plus size of your facility as measured by number of rehabilitation beds.

KEY POINTS:

- The graph shows the total number of episodes by impairment for the reporting period.
- The number of rehabilitation beds listed is for your whole facility, i.e. all rehabilitation beds in all rehabilitation wards at your facility for all impairments treated. If this number is incorrect, please contact AROC.

5. KEY INDICATORS

CONCEPT: List of key indicators at facility level compared to your National data. The indicators were chosen with the help of several key AROC contacts.

KEY POINTS: Five of the indicators for Your Facility are coloured green, red or amber – these indicators are considered to be controlled by the rehabilitation process. The remaining two will always be black – AROC does not consider you can control these issues.

- Green value – On or below benchmark
- Red value – Over 5% or 5 days above benchmark (over 1% above for mortality rate)
- Amber value – Within 5% or 5 days above benchmark (within 1% above for mortality rate)

IMPORTANT NOTE: Amber values may appear to be equal to the benchmark value – this will occur if the value has been rounded down, but the true value is greater than the benchmark value.

6. FACILITY FIM TRAINING — FIM Credentialed Staff per 100 Episodes

CONCEPT: The number of currently FIM credentialed staff members at your facility compared to your National average.

KEY POINTS: The value is the number of credentialed staff members per 100 episodes at your facility.

7. FACILITY FIM TRAINING — FIM Credentialed Facility Trainers

CONCEPT: The total number of currently credentialed FIM facility trainers at your facility.

IMPORTANT NOTE: The AROC suggested minimum is set at 2 so that in the case of one of the trainers leaving the facility, there is still one remaining. AROC realises that this may not be realistic for all facilities, although it is achievable for the majority.

KEY POINTS: The value will be green, red or amber.

- Green value — Two or more FIM facility trainers
- Amber value — One FIM facility trainer
- Red value — No FIM facility trainers

8. COMPLETED EPISODES BY FACILITY

CONCEPT: Each facility from your National data is represented in a column graph showing the proportion of completed episodes. This is compared to a five year time series of your facility's completed episodes and the average completed episodes of your National data for the current reporting period.

KEY POINTS: Each column represents a facility for the current reporting period– your facility is shaded black. The red line represents the average proportion of completed episodes for your National data in the current reporting period. The dotted line is a five year time series of your facility's completed episodes.