PCOC palliative care outcomes collaboration

Patient outcome dashboard
National Report
July to December 2022, Inpatient setting

PCOC palliative care outcomes collaboration

Patient outcomes

	✓	N	Result
Date ready for care to episode start			
Day of/day after	19970	20385	98.0%
Time in unstable phase			
Three days or less	5090	5613	90.7%
Symptoms & problems			
Anticipatory Care			
Pain PCPSS	21823	23839	91.5%
Pain SAS	18650	20625	90.4%
Fatigue	19533	21091	92.6%
Breathing problems	22153	23129	95.8%
Family/carer	20600	22183	92.9%
Responsive Care			
Pain PCPSS	3478	5576	62.4%
Pain SAS	3482	5757	60.5%
Fatigue	3020	5172	58.4%
Breathing problems	1828	3193	57.3%
Family/carer	1967	3461	56.8%
Casemix adjusted outcomes			
Pain PCPSS		29415	0.09
Other symptoms		28745	0.26
Family/carer		25644	0.21
Psychological/spiritual		29177	0.22
Pain SAS		26382	0.28
Nausea		26303	0.21
Breathing problems		26322	0.32
Bowel problems		26237	0.31

✓ = Positive outcomes   N = Total outcomes

Diagnosis

malignant   non-malignant

Symptoms & problems
proportion of moderate / severe scores

- Family/carer
- Psychological/spiritual
- Other symptoms
- Clinician rated — Pain
- Patient rated — Pain
- Fatigue
- Breathing problems
- Bowel problems
- Nausea
- Appetite problems
- Difficulty sleeping

■ Episode Start

Phase % and mean length in days

Stable
Unstable
Deteriorating
Terminal

mean days

Volume of data

Patients: 17,748

Episodes: 21,169

Phases: 43,828

phases

episodes

Jul Aug Sep Oct Nov Dec

Age at episode start

Mean: **75.0**

Median: **77.0**

Sex
■ Male
■ Female

Episode end
■ Death
■ Discharge

Phases per episode

2.1

Episode length
in days

Mean: **8.2**

Median: **4.0**

Evidence to improve patient outcomes
www.pcoc.org.au

1 Patient outcomes box

Patient outcomes	✓	N	Result	
Date ready for care to episode start				
Day of/day after	19970	20385	98.0%	
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✓ = Positive outcomes   N = Total outcomes

The patient outcomes box summarises the benchmark results for your service. There are 20 Benchmarks represented.

The numbers under the ✓ indicate the **number of positive outcomes** measured for that benchmark

The numbers under the N indicate the **total number of outcomes** measured for that benchmark.

For example, for the time in Unstable phase there were 5090 Unstable phases recorded that were 3 days or less out of a total 5613 unstable phases recorded.

The middle rectangles (under Result-coloured green or orange) contain your service's benchmark results (e.g., 90.7% for time in Unstable phase). The **Red vertical line** in the box indicates the benchmark.

The amount of shading in the rectangle reflects the result achieved.

- **Green shading** means your service result is above the benchmark
- **Orange shading** means your service result is below the benchmark.

2 Volume of data box

Volume of data

Patients: 17,748

Episodes: 21,169

Phases: 43,828
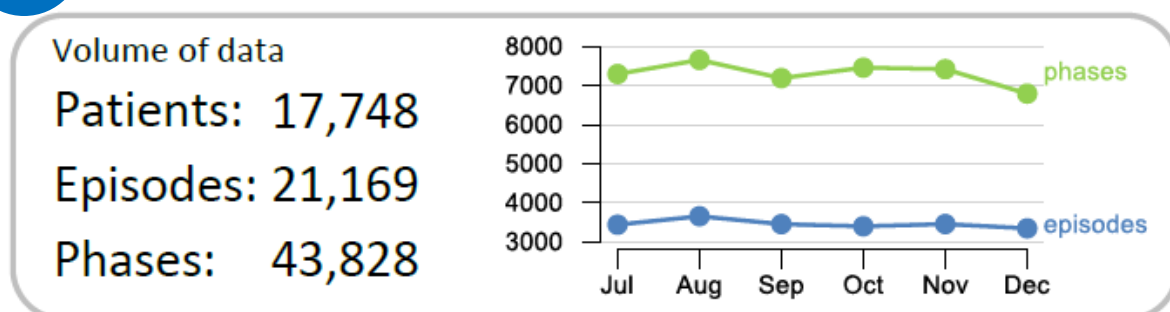
The volume of data box contains the total number of patients, episodes and phases for your service for the six-month reporting period. The graph shows the number of **episodes** and **phases** ending in the 6-month reporting period.
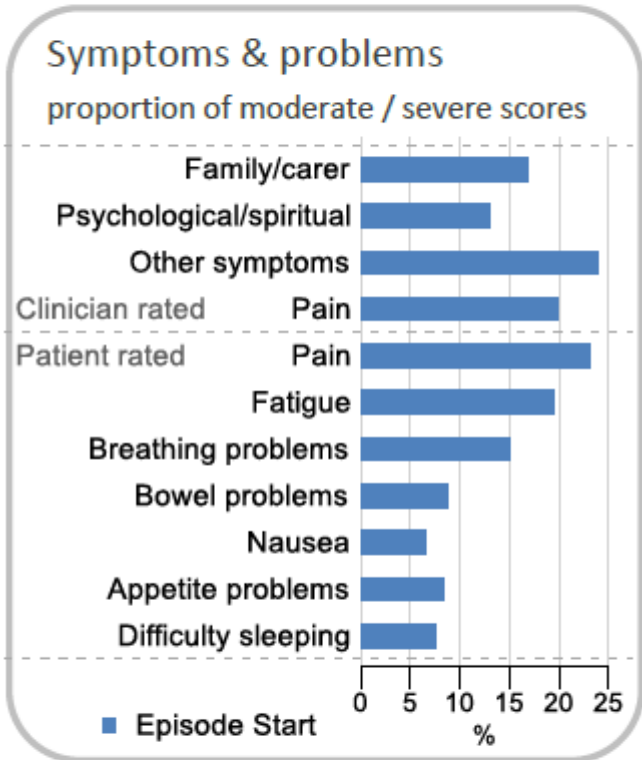
3 **Diagnosis, Symptoms & Problems and Phase boxes**

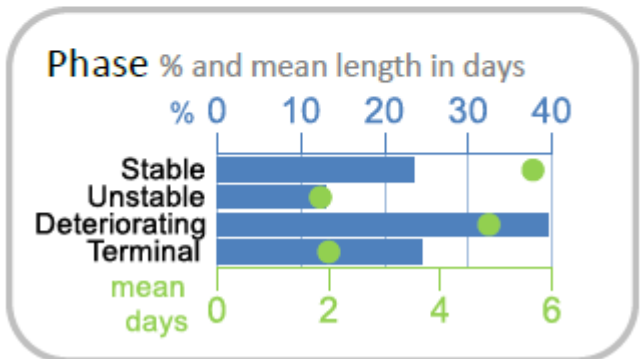## Diagnosis

malignant   non-malignant
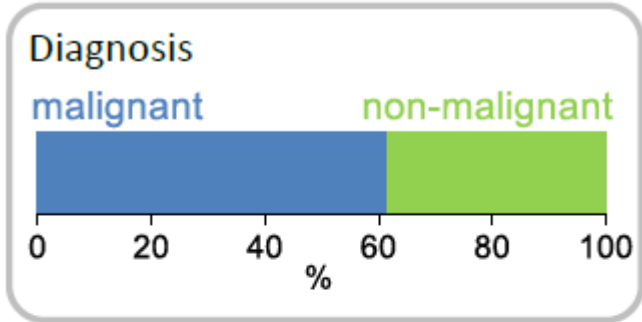
The diagnosis box contains the percentage of malignant and non-malignant patients cared for by your service. Diagnosis is captured once for each patient.

- **Blue** represents the percentage of patients with malignant disease.
- **Green** represents the percentage of patients with non-malignant disease.

Symptoms & problems
proportion of moderate / severe scores

Family/carer
Psychological/spiritual
Other symptoms
Clinician rated   Pain
Patient rated   Pain
Fatigue
Breathing problems
Bowel problems
Nausea
Appetite problems
Difficulty sleeping

0 5 10 15 20 25
%

■ Episode Start

The symptoms & problems box contains the proportion of combined moderate / severe scores that are recorded at the start of the PCOC episode (commencement of palliative care in one care setting).

For example, ~24% of patients seen by the service experienced moderate or severe distress from Pain (SAS-patient reported) at the start of their PCOC episode.

Phase % and mean length in days

% 0 10 20 30 40

Stable
Unstable
Deteriorating
Terminal

mean days 0 2 4 6

The phase box contains information about each of the four phase types at your service.

- The **blue bars** show the percentage of each phase type (as a proportion of all phases) and corresponds with the blue axis at the top of the graph.
- The **green dots** correspond to the mean (average) length of the phase in days and should be read with the green axis at the bottom of the graph.

4   **Age, Sex, episode end, Phases per episode and Episode length Boxes**

Age at episode start

Mean: **75.0**

Median: **77.0**

The age box contains the mean (Average) and median age of the patients seen by your service at the start of their PCOC episode.
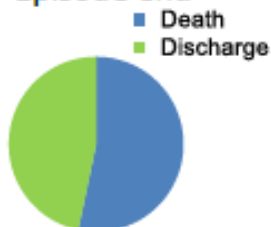
Sex
- Male
- Female

The sex box contains the percentage of male and female patients cared for by your service.

- **Blue** represents the percentage of male patients
- **Green** represents the percentage of female patients.

Episode end
- Death
- Discharge

The episode end box contains the percentage of episodes that have ended in death or discharge for your service.

- **Blue** represents the percentage of episodes that ended in death
- **Green** represents the percentage of episodes that ended in discharge. Discharge is separation from the care setting. It may or may not involve discharge from palliative care.

Phases per episode

2.1

The phases per episode box contains the average number of phases per episode for your service. This indicates the average number of changes in phase type. It includes all phase types.

Episode length in days

Mean: **8.2**

Median: **4.0**

The episode length box contains the mean (average) and median episode length (in days) for your service. An episode of care is a period of care within one care setting. Please note the calculation of the mean service length excludes any episodes that were greater than 180 days.