## Healthcare Quarterly

## Muswellbrook Hospital



| Emergency department activity                                             |                          | Jan-Mar 2018 | Jan-Mar 2017 | Difference | % change |
|---------------------------------------------------------------------------|--------------------------|--------------|--------------|------------|----------|
| All arrivals at ED by ambulance                                           |                          | 398          | 418          | -20        | -4.8%    |
| All ED presentations                                                      |                          | 2,514        | 2,519        | -5         | -0.2%    |
| Emergency presentations                                                   |                          | 2,409        | 2,364        | 45         | 1.9%     |
|                                                                           | T1: Resuscitation        | <5           | <5           |            |          |
|                                                                           | T2: Emergency            | 222          | 139          | 83         | 59.7%    |
| Triage category                                                           |                          | 607          | 540          | 67         | 12.4%    |
|                                                                           | T4: Semi-urgent          | 1,121        | 1,187        | -66        | -5.6%    |
|                                                                           | T5: Non-urgent           | 459          | 498          | -39        | -7.8%    |
| Admissions to hospital                                                    | from EDs                 | 298          | 313          | -15        | -4.8%    |
| Admitted patient activity                                                 |                          | Jan-Mar 2018 | Jan-Mar 2017 | Difference | % change |
| All admitted patient episodes                                             |                          | 965          | **           |            |          |
|                                                                           | All acute episodes       | 961          | **           |            |          |
|                                                                           | 0                        | 400          | **           |            |          |
|                                                                           | Overnight<br>Same-day    | 439<br>522   | **           |            |          |
|                                                                           | •                        |              |              |            |          |
|                                                                           | Non-acute                | (*)          | **           |            |          |
|                                                                           | Mental health            | (*)          | **           |            |          |
| Average length of stay<br>(days)                                          | Acute                    | 2.1          | **           |            |          |
|                                                                           | Acute overnight episodes | 3.4          | **           |            |          |
|                                                                           | Non-acute                | (*)          | **           |            |          |
|                                                                           | Mental health            | (*)          | **           |            |          |
| Hospital bed days                                                         | All bed days             | 2,030        | **           |            |          |
|                                                                           | Acute                    | 1,996        | **           |            |          |
|                                                                           | Non-acute                | (*)          | **           |            |          |
|                                                                           | Mental health            | (*)          | **           |            |          |
| Babies born in Muswellbrook Hospital                                      |                          | 27           | 33           | -6         | -18.2%   |
| Elective surgery activity                                                 |                          | Jan-Mar 2018 | Jan-Mar 2017 | Difference | % change |
| Elective surgery procedures performed                                     |                          | 87           | 88           | -1         | -1.1%    |
| Urgency<br>category                                                       | Urgent                   | 35           | 33           | 2          | 6.1%     |
|                                                                           | Semi-urgent              | 29           | 46           | -17        | -37.0%   |
|                                                                           | Non-urgent               | 20           | 8            | 12         | 150.0%   |
| Patients on waiting list ready for elective surgery at the end of quarter |                          | 72           | 65           | 7          | 10.8%    |
| Urgency<br>category                                                       | Urgent                   | 11           | 5            | 6          | 120.0%   |
|                                                                           |                          | 31           | 40           |            |          |
|                                                                           | Semi-urgent              |              |              | -9         | -22.59   |
|                                                                           | Non-urgent               | 30           | 20           | 10         | 50.0%    |

<sup>\*\*</sup> These data are not reported due to a policy change in the definition of patient stay types that was phased-in between 1 July 2016 and 30 June 2017. Fair comparisons cannot be made with results during this period as a new mental health care stay type was introduced that comprises patients who were previously included in the acute and non-acute stay types.

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| Emergency department performance                          |                                                 |                                   | Jan-Mar 2018 | Jan-Mar 2017 | Difference             |
|-----------------------------------------------------------|-------------------------------------------------|-----------------------------------|--------------|--------------|------------------------|
|                                                           |                                                 | Median time to treatment          | 5m           | 6m           | -1m                    |
| Time to treatment by triage category                      | T2: Emergency                                   | 90th percentile time to treatment | 18m          | 25m          | -7m                    |
|                                                           |                                                 | % started treatment on time       | 84%          | 82.1%        | 1.9 percentage points  |
|                                                           |                                                 | Median time to treatment          | 22m          | 20m          | 2m                     |
|                                                           | T3: Urgent                                      | 90th percentile time to treatment | 1h 08m       | 1h 14m       | -6m                    |
|                                                           |                                                 | % started treatment on time       | 71.3%        | 74.8%        | -3.5 percentage points |
|                                                           |                                                 | Median time to treatment          | 31m          | 33m          | -2m                    |
|                                                           | T4: Semi-urgent                                 | 90th percentile time to treatment | 1h 31m       | 1h 36m       | -5m                    |
|                                                           |                                                 | % started treatment on time       | 82.4%        | 79.8%        | 2.6 percentage points  |
|                                                           |                                                 | Median time to treatment          | 29m          | 37m          | -8m                    |
|                                                           | T5: Non-urgent                                  | 90th percentile time to treatment | 1h 32m       | 1h 48m       | -16m                   |
|                                                           |                                                 | % started treatment on time       | 95.2%        | 94.9%        | 0.3 percentage points  |
| Patients starting treatment on time %                     |                                                 |                                   | 82.0%        | 81.7%        | 0.3 percentage points  |
| Median time to leave the ED                               |                                                 |                                   | 1h 39m       | 1h 39m       | 0m                     |
| 90th percentile time to leave the ED                      |                                                 |                                   | 4h 45m       | 3h 57m       | 48m                    |
| Patients leaving the ED within four hours of presentation |                                                 |                                   | 88.0%        | 90.5%        | -2.5 percentage points |
|                                                           | Median transfer of care time (minutes)          |                                   | 6m           | 7m           | -1m                    |
| Transfer of care                                          | 90th percentile transfer of care time (minutes) |                                   | 17m          | 19m          | -2m                    |
|                                                           | Percent on target                               |                                   | 100.0%       | 100.0%       | 0.0 percentage points  |
| Elective surgery perfomance                               |                                                 |                                   | Jan-Mar 2018 | Jan-Mar 2017 | Difference             |
| Waiting time (days)                                       | Urgent                                          | Median                            | 18 days      | 13 days      | 5 days                 |
|                                                           |                                                 | 90th percentile                   | (*)          | (*)          |                        |
|                                                           | Semi-urgent                                     | Median                            | 49 days      | 35 days      | 14 days                |
|                                                           |                                                 | 90th percentile                   | (*)          | (*)          |                        |
|                                                           | Non-urgent                                      | Median                            | 81 days      | (*)          |                        |
|                                                           |                                                 | 90th percentile                   | (*)          | (*)          |                        |
| Elective surgery<br>procedures<br>performed on time       | All procedures                                  |                                   | 100%         | 98.9%        | 1.1 percentage points  |
|                                                           | Urgent                                          |                                   | 100%         | 100%         | 0.0 percentage points  |
|                                                           | Semi-urgent                                     |                                   | 100%         | 97.8%        | 2.2 percentage points  |
|                                                           | Non-urgent                                      | Non-urgent                        |              | (*)          |                        |
|                                                           |                                                 |                                   |              |              |                        |

 $<sup>(\</sup>mbox{\ensuremath{^{*}}})$  Suppressed due to small numbers and to protect patient privacy

<sup>(</sup>n/a) No elective surgeries performed