

Supplementary Material for Here one year, gone the next? Investigating duration and predictors of ongoing frequent emergency department attendance, a retrospective study in Australia.

Table 1. Diagnostic profile of all ED frequent attenders¹ by age group

| | Age group ² | | | | | | | All |
|--|------------------------|------|-------|-------|-------|-------|------|------|
| | 0-4 | 5-15 | 16-24 | 25-44 | 45-64 | 65-74 | 75+ | |
| % of frequent attenders | N persons | | | | | | | |
| | 788 | 768 | 1004 | 1867 | 1677 | 1042 | 1431 | 8577 |
| <i>Most common Major Diagnostic Block</i> | | | | | | | | |
| Alcohol/drug abuse and alcohol/drug induced mental disorders | 0.0 | 0.0 | 1.0 | 2.2 | 2.0 | 0.1 | 0.0 | 1.0 |
| Circulatory system illness | 0.4 | 1.8 | 3.6 | 5.6 | 17.2 | 24.7 | 24.3 | 12.3 |
| Digestive system illness | 12.4 | 20.3 | 22.5 | 16.2 | 15.3 | 12.7 | 13.2 | 15.9 |
| Endocrine, nutritional and metabolic system illness | 0.6 | 1.0 | 1.2 | 1.1 | 0.9 | 1.1 | 1.0 | 1.0 |
| Illness of skin, subcutaneous tissue, breast | 1.9 | 4.2 | 5.2 | 6.6 | 4.8 | 3.0 | 2.7 | 4.3 |
| Injury, single site, major | 13.6 | 29.7 | 17.1 | 12.6 | 5.4 | 3.6 | 6.2 | 11.2 |
| Musculoskeletal/connective tissue system illness | 0.6 | 2.6 | 3.7 | 6.9 | 5.5 | 5.1 | 3.8 | 4.6 |
| Neurological system illness | 5.2 | 4.4 | 4.1 | 6.4 | 6.5 | 5.7 | 6.8 | 5.8 |
| Psychiatric illness | 0.1 | 10.2 | 13.9 | 16.3 | 7.0 | 1.5 | 1.0 | 7.8 |
| Respiratory system illness | 44.4 | 5.3 | 4.5 | 3.9 | 14.5 | 19.6 | 17.6 | 14.1 |
| Urological system illness | 1.0 | 1.8 | 2.4 | 2.1 | 4.2 | 10.5 | 13.7 | 5.4 |
| Other MDBs | 19.7 | 18.6 | 20.8 | 20.3 | 16.6 | 12.7 | 9.8 | 16.7 |
| <i>Major Diagnostic Block during study period</i> | | | | | | | | |
| Alcohol/drug abuse and alcohol/drug induced mental disorders | 0.0 | 9.2 | 12.5 | 16.1 | 9.6 | 1.4 | 0.8 | 8.0 |
| Circulatory system illness | 4.6 | 27.3 | 31.7 | 40.8 | 61.9 | 73.3 | 73.1 | 48.7 |
| Digestive system illness | 65.7 | 69.5 | 63.6 | 60.2 | 61.6 | 65.4 | 62.0 | 63.1 |
| Endocrine, nutritional and metabolic system illness | 7.0 | 7.0 | 5.6 | 10.0 | 19.5 | 22.1 | 20.6 | 14.0 |
| Illness of skin, subcutaneous tissue, breast | 38.8 | 39.1 | 39.2 | 39.1 | 35.1 | 32.6 | 28.0 | 35.5 |
| Injury, single site, major | 63.3 | 83.6 | 68.6 | 62.6 | 52.7 | 43.5 | 51.8 | 59.2 |
| Musculoskeletal/connective tissue system illness | 16.6 | 53.4 | 46.6 | 49.8 | 49.5 | 47.1 | 43.9 | 45.3 |
| Neurological system illness | 18.8 | 31.3 | 36.8 | 40.4 | 42.7 | 48.9 | 55.2 | 41.1 |
| Psychiatric illness | 1.7 | 36.6 | 41.5 | 44.1 | 27.4 | 16.5 | 15.0 | 27.8 |
| Respiratory system illness | 84.5 | 44.0 | 38.6 | 38.5 | 54.7 | 61.6 | 64.1 | 53.7 |
| Urological system illness | 11.6 | 21.9 | 23.7 | 20.4 | 30.8 | 44.6 | 49.8 | 30.0 |

¹ Excludes planned return visits

² Age group at first visit in first period of frequent attendance.