

## **Supporting Information**

## **Supplementary results**

This appendix was part of the submitted manuscript and has been peer reviewed. It is posted as supplied by the authors.

Appendix to: Drewett GP, Encena J, Gregory J, et al. Anaphylaxis in Victoria: presentations to emergency departments, with a focus on drug- and antimicrobial-related cases. *Med J Aust* 2022; doi: 10.5694/mja2.51459.

|             |             | Drug anaphylaxis |   | Food anaphylaxis |   | Other causes |  | All causes |   |
|-------------|-------------|------------------|---|------------------|---|--------------|--|------------|---|
| Age (years) | Population* | Cases            | Rate per<br>100,000<br>person-<br>years | Cases            | Rate per<br>100,000<br>person-<br>years | Cases        | Rate<br>per<br>100,000<br>person-<br>years | Cases      | Rate per<br>100,000<br>person-<br>years |
| 0-9         | 788,868     | 14               | 0.8                                     | 859              | 50.3                                    | 134          | 7.8  | 1,007      | 58.9                                    |
| 10-19       | 723,389     | 33               | 2.1                                     | 616              | 39.3                                    | 159          | 10.1                                       | 808        | 51.6                                    |
| 20-29       | 936,692     | 78               | 3.8                                     | 529              | 26.1                                    | 208          | 10.2                                       | 815        | 40.2                                    |
| 30-39       | 895,096     | 88               | 4.5                                     | 272              | 14.0                                    | 142          | 7.3  | 502        | 25.9                                    |
| 40-49       | 827,340     | 98               | 5.5                                     | 158              | 8.8                                     | 138          | 7.7  | 394        | 22.0                                    |
| 50-59       | 754,330     | 87               | 5.3                                     | 109              | 6.7                                     | 133          | 8.1  | 329        | 20.1                                    |
| 60-69       | 619,879     | 67               | 5.0                                     | 69               | 5.1                                     | 100          | 7.4  | 236        | 17.6                                    |
| 70-79       | 387,122     | 47               | 5.6                                     | 28               | 3.3                                     | 52           | 6.2  | 127        | 15.1                                    |
| 80+         | 246,533     | 21               | 3.9                                     | 13               | 2.4                                     | 11           | 2.1  | 45         | 8.4                                     |
| Unknown     |             |                  |   | 6                |   | 4            |  | 10         |   |
| Total       | 6,179,249   | 533              |   | 2,659            |   | 1081         |  | 4,273      | 31.9                                    |

## Table. Rates of anaphylaxis notified from emergency departments, Victoria, 1 November 2018 – 31 December 2020, by age group

\* Victorian Department of Health population estimates: Australian Bureau of Statistics. Population estimates by age and sex, regions of Australia (ASGS 2011), 2016. 28 Aug 2017. https://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/3235.02016 (viewed Feb 2022).