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## Appendix 3

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

Appendix to: Ball J, Thompson DR, Ski CF, et al. Estimating the current and future prevalence of atrial fibrillation in the Australian adult population. Med $J$ Aust 2015; 202: 32-35. doi: 10.5694/mja14.00238.

## Appendix 3

Table 1: Projections of the Australian adult population (aged $\geq 55$ years) and estimated prevalence of AF at $\mathbf{3 0}{ }^{\text {th }}$ June, 2034.

|  | Australian Population ( $30^{\text {th }}$ June, 2034) |  |  | Assumed Prevalence (\%; 95\% CI) |  |  | AF Population <br> ( $\mathbf{3 0}^{\text {th }}$ June, 2034; 95\% CI) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age (years) | Male ${ }^{\text {a }}$ | Female ${ }^{\text {b }}$ | TOTAL ${ }^{\text {c }}$ | Male ${ }^{\text {d }}$ | Female ${ }^{\text {e }}$ | TOTAL ${ }^{\text {f }}$ | Male ${ }^{\text {g }}$ | Female ${ }^{\text {h }}$ | TOTAL ${ }^{\text {i }}$ |
| 55-59 | 843,622 | 859,615 | 1,703,237 | $\begin{aligned} & 0.80 \% \\ & (0.30-2.10 \%) \end{aligned}$ | $\begin{aligned} & 0.60 \% \\ & (0.20-1.50 \%) \end{aligned}$ | $\begin{aligned} & 0.70 \% \\ & (0.25-1.80 \%) \end{aligned}$ | $\begin{aligned} & 6,749 \\ & (2,531-17,716) \end{aligned}$ | $\begin{aligned} & 5,158 \\ & (1,719-12,894) \end{aligned}$ | $\begin{aligned} & 11,907 \\ & (4,250-30,610) \end{aligned}$ |
| 60-64 | 838,178 | 872,506 | 1,710,684 | $\begin{aligned} & 2.60 \% \\ & (1.60-3.40 \%) \end{aligned}$ | $\begin{aligned} & 1.00 \% \\ & (0.50-2.00 \%) \end{aligned}$ | $\begin{aligned} & 1.78 \% \\ & (1.04-2.69 \%) \end{aligned}$ | $\begin{aligned} & 21,793 \\ & (13,411-28,498) \end{aligned}$ | $\begin{aligned} & 8,725 \\ & (4,363-17,450) \end{aligned}$ | $\begin{aligned} & 30,518 \\ & (17,774-45,948) \end{aligned}$ |
| 65-69 | 735,020 | 776,386 | 1,511,406 | $\begin{aligned} & 5.20 \% \\ & (3.70-7.30 \%) \end{aligned}$ | $\begin{aligned} & 2.90 \% \\ & (1.90-4.40 \%) \end{aligned}$ | $\begin{aligned} & 4.02 \% \\ & (2.78-5.81 \%) \end{aligned}$ | $\begin{aligned} & 38,221 \\ & (27,196-53,656) \end{aligned}$ | $\begin{aligned} & 22,515 \\ & (14,751-34,161) \end{aligned}$ | $\begin{aligned} & 60,736 \\ & (41,947-87,817) \end{aligned}$ |
| 70-74 | 694,419 | 750,798 | 1,445,217 | $\begin{aligned} & 6.90 \% \\ & (5.00-9.60 \%) \end{aligned}$ | $\begin{aligned} & 5.40 \% \\ & (4.10-7.00 \%) \end{aligned}$ | $\begin{aligned} & 6.12 \% \\ & (4.53-8.25 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 47,915 \\ (34,721-66,664) \\ \hline \end{array}$ | $\begin{aligned} & 40,543 \\ & (30,783-52,556) \end{aligned}$ | $\begin{aligned} & 88,458 \\ & (65,504-119,220) \end{aligned}$ |
| 75-79 | 575,703 | 644,062 | 1,219,765 | $\begin{aligned} & 13.00 \% \\ & (9.80-17.10 \%) \end{aligned}$ | $\begin{aligned} & 6.50 \% \\ & (4.70-8.90 \%) \end{aligned}$ | $\begin{aligned} & 9.57 \% \\ & (7.11-12.77 \%) \end{aligned}$ | $\begin{aligned} & 74,841 \\ & (56,419-98,445) \end{aligned}$ | $\begin{aligned} & 41,864 \\ & (30,271-57,322) \end{aligned}$ | $\begin{aligned} & 116,705 \\ & (86,690-155,767) \end{aligned}$ |
| 80-84 | 425,920 | 506,209 | 932,129 | $\begin{aligned} & 15.20 \% \\ & (10.50-21.50 \%) \end{aligned}$ | $\begin{aligned} & 12.70 \% \\ & (9.70-16.50 \%) \end{aligned}$ | $\begin{aligned} & 13.84 \% \\ & (10.07-18.78 \%) \end{aligned}$ | $\begin{array}{\|l} 64,740 \\ (44,722-91,573) \\ \hline \end{array}$ | $\begin{aligned} & 64,289 \\ & (49,102-83,524) \end{aligned}$ | $\begin{aligned} & 129,029 \\ & (93,824-175,097) \end{aligned}$ |
| $\geq 85$ | 399,901 | 554,635 | 954,536 | $\begin{aligned} & 17.90 \% \\ & (11.50-26.80 \%) \end{aligned}$ | $\begin{aligned} & 17.50 \% \\ & (13.80-21.90 \%) \end{aligned}$ | $\begin{aligned} & 17.67 \% \\ & (12.84-23.95 \%) \end{aligned}$ | $\begin{aligned} & 71,582 \\ & (45,989-107,173) \end{aligned}$ | $\begin{aligned} & 97,061 \\ & (76,540-121,465) \end{aligned}$ | $\begin{aligned} & 168,643 \\ & (122,529-228,638) \end{aligned}$ |
| TOTAL | 4,512,763 | 4,964,211 | 9,476,974 | $\begin{aligned} & 7.22 \% \\ & (4.99-10.28 \%) \end{aligned}$ | $\begin{aligned} & 5.64 \% \\ & (4.18-7.64 \%) \end{aligned}$ | $\begin{aligned} & \text { 6.39\% } \\ & (4.56-8.90 \%) \end{aligned}$ | $\begin{aligned} & 325,841 \\ & (224,989-463,725) \end{aligned}$ | $\begin{aligned} & 280,155 \\ & (207,529-379,372) \end{aligned}$ | $\begin{aligned} & 605,996 \\ & (432,518-843,097) \end{aligned}$ |

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Legend
a-c = ABS population projections
d-\mathbf{e}=\mathrm{ International AF prevalence statistics}
    f =i/c
    g =a\timesd
    h =b <e
    i =g+h
CI = confidence interval of assumed prevalence
        which is calculated from population data
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