



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 ≥55 years) and estimated prevalence of AF at 30th June, 2034.

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

Legend

a – c = ABS population projections

d – e = International AF prevalence statistics

f = **i / c**

g = **a x d**

h = **b x e**

i = **g + h**

CI = confidence interval of assumed prevalence
which is calculated from population data