

**Supplementary Table 1.** Rate ratio of atrioventricular block in first-degree relatives to index case

Index case	Model 1 RR*	95% CI	p-value	Model 2 RR†	95% CI	p-value
Any father, mother or sibling >65 years	1.9	1.5-2.3	<0.001	1.8	1.4-2.2	<0.001
Any father, mother or sibling <65 years	4.9	3.5-6.7	<0.001	4.3	3.1-6.0	<0.001
Mother >65 years	2.0	1.5-2.7	<0.001	1.9	1.4-2.5	<0.001
Mother < 65 years	7.4	4.2-13.1	<0.001	6.8	3.9-12.0	<0.001
Father > 65 years	1.8	1.4-2.4	<0.001	1.7	1.3-2.3	<0.001
Father < 65 years	3.7	2.0-6.6	<0.001	3.3	1.8-6.0	<0.001

\*Adjusted for age, sex, and calendar time (Model 1). †Adjusted for age, sex, calendar time, heart failure, diabetes, atrial fibrillation/flutter, and myocardial infarction (Model 2).