

		Mortality											
Group1	Group2	Atrial Fibrillation		Chronic Pain		Diabetes		Congestive Heart Failure		Chronic Obstructive Pulmonary		Chronic Kidney Disease	
		p-value	Odds Ratio (95% CI)	p-value	Odds Ratio (95% CI)	p-value	Odds Ratio (95% CI)	p-value	Odds Ratio (95% CI)	p-value	Odds Ratio (95% CI)	p-value	Odds Ratio (95% CI)
A+/P+	A-/P+	0.141	0.48 (0.18 , 1.28)	0.954	Non-estimable	0.785	1.07 (0.66 , 1.73)	0.300	1.44 (0.72 , 2.86)	0.622	0.86 (0.47 , 1.57)	0.715	0.92 (0.60 , 1.43)
A+/P+	A+/P-	0.002	0.57 (0.40 , 0.81)	0.846	1.05 (0.64 , 1.72)	0.066	0.79 (0.61 , 1.02)	0.114	0.82 (0.65 , 1.05)	0.456	0.88 (0.64 , 1.22)	0.860	1.02 (0.79 , 1.33)
A+/P+	A-/P-	0.396	1.16 (0.82 , 1.63)	0.953	Non-estimable	0.249	1.13 (0.92 , 1.39)	<0.001	1.56 (1.25 , 1.94)	0.145	1.22 (0.93 , 1.61)	<0.001	2.34 (1.80 , 3.03)
A-/P+	A+/P-	0.713	1.19 (0.47 , 3.01)	0.954	Non-estimable	0.229	0.74 (0.45 , 1.21)	0.109	0.57 (0.29 , 1.13)	0.922	1.03 (0.57 , 1.85)	0.595	1.11 (0.75 , 1.64)
A-/P+	A-/P-	0.061	2.41 (0.96 , 6.04)	0.821	0.90 (0.37 , 2.21)	0.811	1.06 (0.67 , 1.66)	0.820	1.08 (0.55 , 2.11)	0.210	1.43 (0.82 , 2.49)	<0.001	2.54 (1.73 , 3.71)
A+/P-	A-/P-	<0.001	2.02 (1.72 , 2.39)	0.953	Non-estimable	0.003	1.43 (1.13 , 1.81)	<0.001	1.89 (1.56 , 2.28)	0.003	1.39 (1.12 , 1.72)	<0.001	2.28 (1.96 , 2.67)
A+/P-	A+/P+	0.002	1.75 (1.23 , 2.48)	0.846	0.95 (0.58 , 1.56)	0.066	1.27 (0.98 , 1.63)	0.114	1.21 (0.96 , 1.54)	0.456	1.13 (0.82 , 1.56)	0.860	0.98 (0.75 , 1.27)

		LOS (log scale)											
		Atrial Fibrillation		Chronic Pain		Diabetes		Congestive Heart Failure		Chronic Obstructive Pulmonary		Chronic Kidney Disease	
		p-value	Geo mean ratio (95% CI)	p-value	Geo mean ratio (95% CI)	p-value	Geo mean ratio (95% CI)	p-value	Geo mean ratio (95% CI)	p-value	Geo mean ratio (95% CI)	p-value	Geo mean ratio (95% CI)
A+/P+	A-/P+	0.043	1.09 (1.00 , 1.18)	0.062	1.07 (1.00 , 1.15)	<0.001	1.19 (1.16 , 1.23)	<0.001	1.18 (1.11 , 1.25)	<0.001	1.09 (1.04 , 1.15)	0.040	1.05 (1.00 , 1.10)
A+/P+	A+/P-	<0.001	0.80 (0.78 , 0.83)	0.339	1.02 (0.98 , 1.05)	<0.001	0.94 (0.91 , 0.97)	<0.001	0.90 (0.87 , 0.94)	<0.001	0.90 (0.87 , 0.94)	0.002	0.94 (0.91 , 0.98)
A+/P+	A-/P-	0.003	0.96 (0.93 , 0.98)	0.021	1.08 (1.01 , 1.15)	<0.001	1.04 (1.02 , 1.05)	0.001	1.05 (1.02 , 1.09)	0.279	0.98 (0.96 , 1.01)	0.001	1.06 (1.02 , 1.10)
A-/P+	A+/P-	<0.001	0.74 (0.68 , 0.80)	0.109	0.95 (0.89 , 1.01)	<0.001	0.79 (0.76 , 0.82)	<0.001	0.76 (0.72 , 0.81)	<0.001	0.83 (0.79 , 0.87)	<0.001	0.90 (0.86 , 0.93)
A-/P+	A-/P-	0.001	0.88 (0.81 , 0.95)	0.506	1.01 (0.98 , 1.04)	<0.001	0.87 (0.84 , 0.89)	<0.001	0.89 (0.85 , 0.94)	<0.001	0.90 (0.87 , 0.94)	0.700	1.01 (0.97 , 1.04)
A+/P-	A-/P-	<0.001	1.19 (1.16 , 1.22)	0.036	1.06 (1.00 , 1.13)	<0.001	1.10 (1.07 , 1.13)	<0.001	1.17 (1.13 , 1.20)	<0.001	1.09 (1.06 , 1.12)	<0.001	1.12 (1.10 , 1.15)
A+/P-	A+/P+	<0.001	1.25 (1.20 , 1.28)	0.339	0.98 (0.95 , 1.02)	<0.001	1.06 (1.03 , 1.10)	<0.001	1.11 (1.06 , 1.15)	<0.001	1.11 (1.06 , 1.15)	0.002	1.06 (1.02 , 1.10)