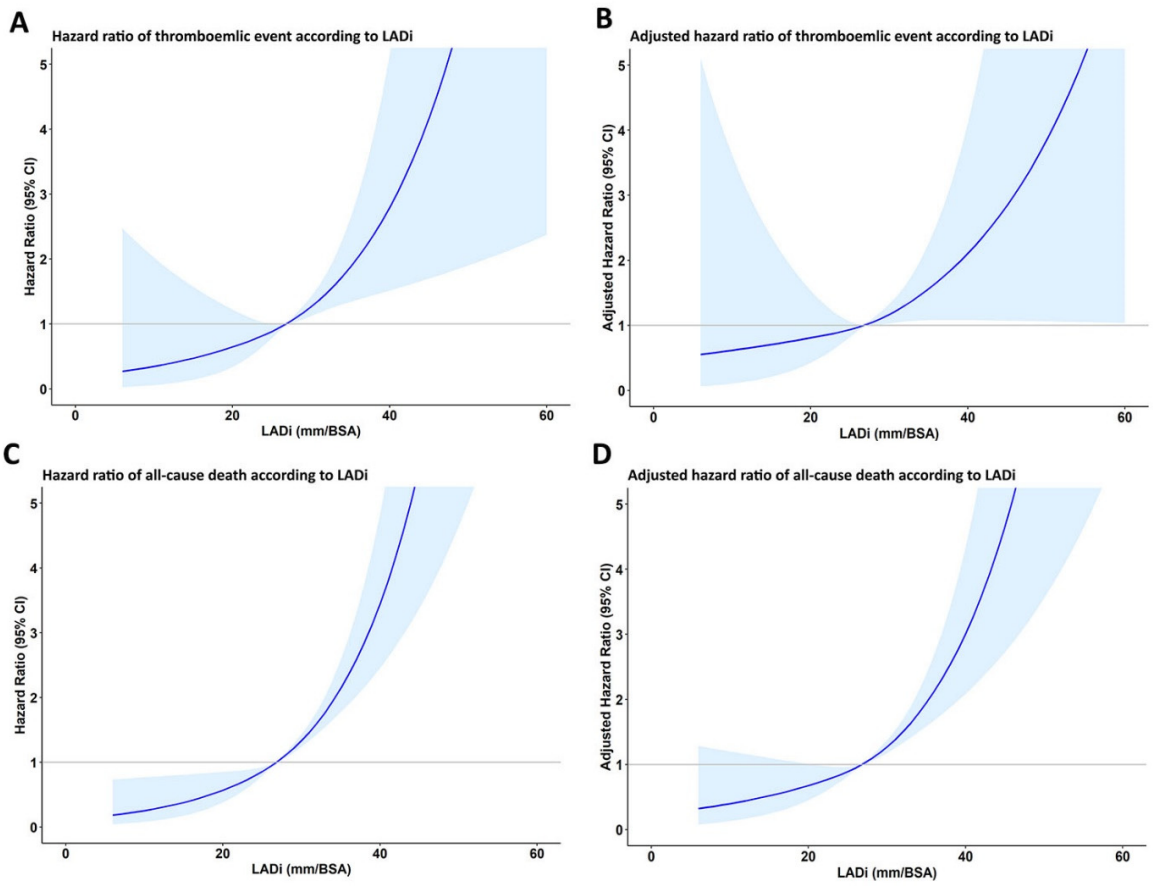
Supplementary Data

Supplementary Figure S1. Cubic spline graph for the assessment of predictive value of LADi on thromboembolic event (A. unadjusted and B. adjusted), all-cause death (C. unadjusted and D. adjusted) treating LADi as a continuous variable.



Supplementary Table S1. Incidence rate of thromboembolic event, all-cause death, and thromboembolic event or all-cause death according to left atrial diameter index (LADi) classification by the American Society of Echocardiography

LADi groups	Number of patients	Number of events	100 person-years	Rate per 100 person-years
Thromboembolic event				
LADi – normal to mildly abnormal	1184	32	32.02	0.99 (0.68–1.41)
LADi - moderately abnormal	447	17	11.66	1.46 (0.85–2.33)
LADi - severely abnormal	620	41	15.20	2.70 (1.94–3.66)
Total	2251	90	58.88	
All-cause death				
LADi – normal to mildly abnormal	1184	80	32.23	2.48 (1.97–3.09)
LADi - moderately abnormal	447	48	11.80	4.07 (3.00–5.39)
LADi - severely abnormal	620	119	15.37	7.74 (6.41–9.26)
Total	2251	247	59.40	
Thromboembolic event or all-cause death				
LADi – normal to mildly abnormal	1184	103	31.98	3.22 (2.63–3.91)
LADi - moderately abnormal	447	60	11.63	5.16 (3.94–6.64)
LADi - severely abnormal	620	145	15.14	9.57 (8.08–11.27)
Total	2251	308	58.74	

LADi – normal to mildly abnormal = LA diameter/BSA (cm/m^2) < 2.7

LADi – moderately abnormal = LA diameter/BSA (cm/m^2) 2.7–2.9

LADi – severely abnormal = LA diameter/BSA (cm/m^2) ≥ 3.0

Supplementary Figure S2. Bar graphs of Incidence rate of thromboembolic event (A), all-cause death (B), and thromboembolic event or all-cause death (C) when categorized left atrial diameter index (LADi) according to the classification by the American Society of Echocardiography into severely abnormal compared to the rest of the group.

