Table S1 Hierarchical Cox proportional hazards regression model of event-free survival in the watchful waiting group

Operative mortality	Adjusted odds ratio	
	Hazards ratio [95% confidence interval]	P value
First layer: demographics		
Age	1.005 [0.956–1.056]	0.856
Male sex	0.627 [0.228–1.724]	0.366
Smoker	1.213 [0.507–2.902]	0.665
Hypertension	1.237 [0.466 -3.283]	0.669
Diabetes mellitus	1.646 [0.363–7.471]	0.518
Dyslipidemia	1.001 [0.421–2.380]	0.999
History of myocardial infarction	2.237 [0.280–17.852]	0.447
Second layer: clinical and radiological findings		
Pleural effusion	0.789 [0.068–9.218]	0.850
Pericardial effusion	0.682 [0.166–2.799]	0.595
Ascending aortic calibre	1.262 [1.123–1.418]	<0.0001
Hematoma thickness	0.912 [0.806–1.032]	0.144
Penetrating aortic ulcer or ulcer-like projection in distal aorta	3.445 [1.473–8.058]	0.004