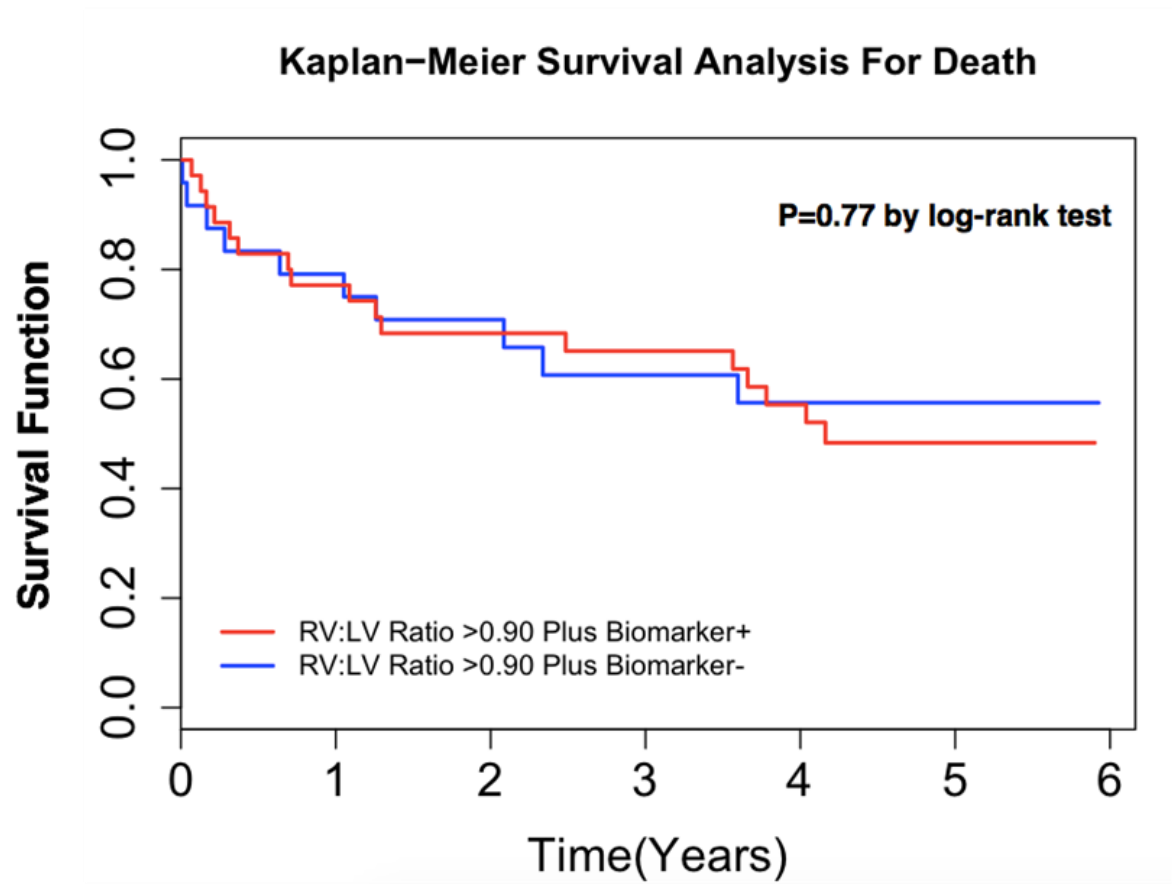


**Supplementary Figure 1:** A) Kaplan-Meier Curve depicting all-cause mortality for intermediate-high-risk versus intermediate-low-risk groups.

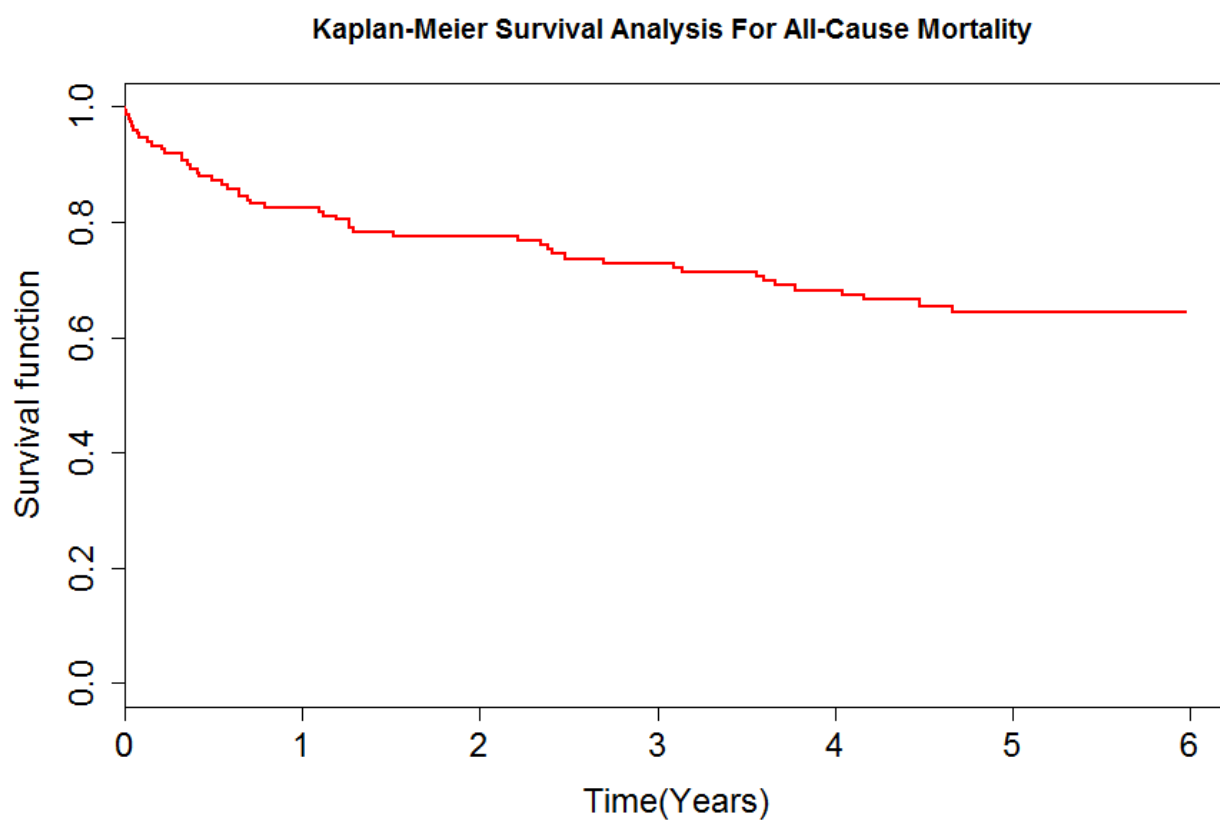
**Supplementary Figure 2:** A) Kaplan-Meier Curve depicting all-cause mortality, excluding subjects with known malignancy at baseline. B) Kaplan-Meier curve depicting all-cause mortality for massive, submassive, and low-risk PE, excluding subjects with known malignancy at baseline.

**Supplementary Table 1:** Causes of Death during the short- and long-term time periods after acute PE

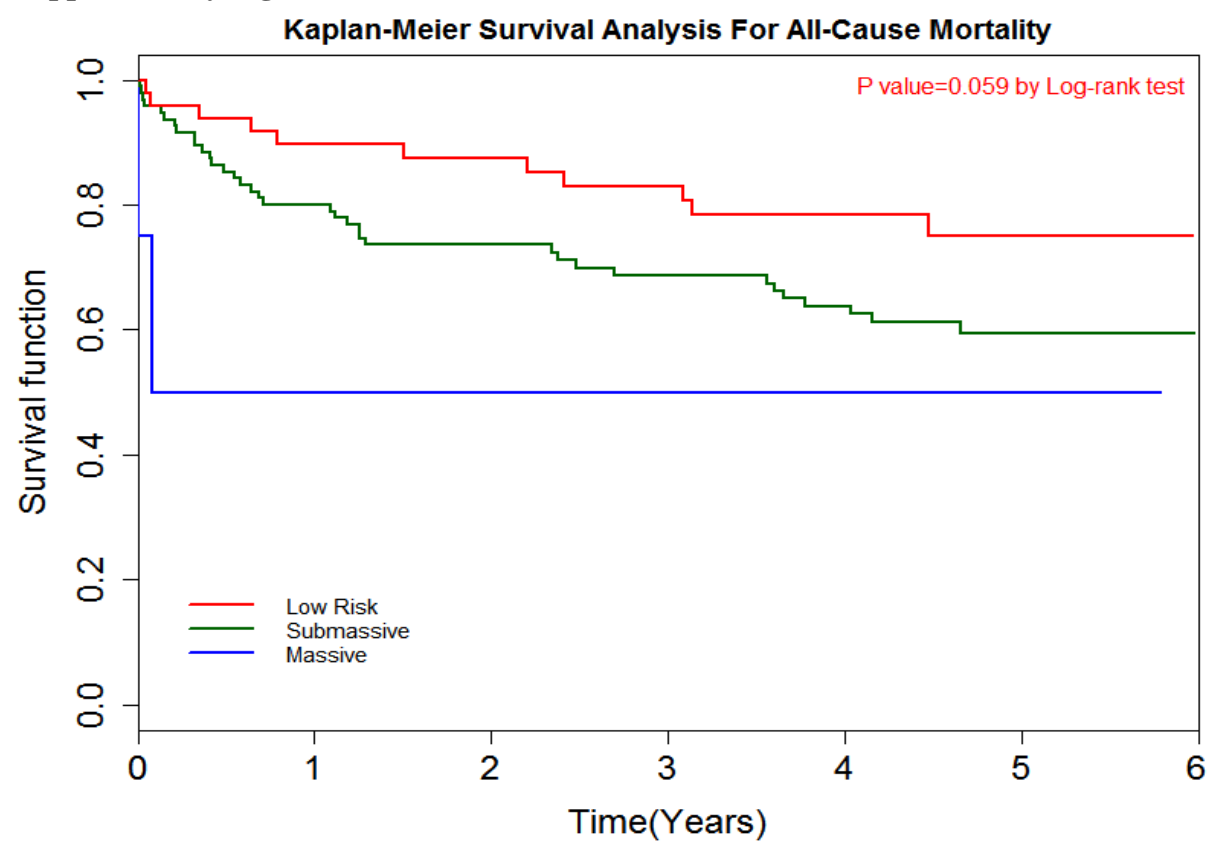
Supplementary Figure 1:



**Supplementary Figure 2A:**



**Supplementary Figure 2B:**



**Supplementary Table 1**

Cause of death	≤ 30 days	>30 days	Total
Cardiac disease:			11
Ischemic heart disease (CAD/AMI)	1	5	6
Congestive heart failure	1	4	5
Pulmonary Embolism	4	4	8
Cerebrovascular disease	2	3	5
Vascular/ ruptured aortic aneurysm	0	1	1
Respiratory disease	1	9	10
Infectious disease/Sepsis	1	4	5
Dementia	1	4	5
Malignancy	3	19	22
Other	0	7	7
Total	14	60	74
Percentage of Total Mortality	19%	81%	100%

Abbreviations: CAD, coronary artery disease; AMI, acute myocardial infarctions.