

SUPPLEMENTAL MATERIAL

Table S1

	LVSD (Yes vs. No)	IPF (Yes vs. No)	LVSD (Yes vs. No)*	IPF (Yes vs. No)**	Both LVSD and IPF
Heart Failure	2.2 (1.6, 2.9)	1.7 (1.4, 2.1)	2 (1.5, 2.7)	1.7 (1.4, 2)	3.2 (2.0, 5.1)
Cardiovascular mortality	1.9 (1.4, 2.7)	1.5 (1.2, 1.9)	1.8 (1.3, 2.5)	1.5 (1.2, 381)	2.8 (1.7, 4.7)
All cause mortality	1.4 (1.1, 1.7)	1.7 (1.5, 1.9)	1.3 (1.1, 1.6)	1.6 (1.4, 1.9)	2.1 (1.5, 3.0)
Composite	1.6 (1.3, 2)	1.7 (1.5, 1.9)	1.5 (1.3, 1.9)	1.6 (1.5, 1.9)	2.3 (1.7, 3.3)

Abbreviations: LVSD= Left ventricular systolic dysfunction, IPF=Impaired pulmonary function.

All hazard ratios adjusted for age, race, gender, total cholesterol, history of diabetes, hypertension, smoking, and body mass index, time difference between the two exposure measurements

*Further adjusted for IPF

**Further adjusted for LVSD