

Supplementary Table 1. Retrieved papers. *Pulmonary hypertension assessed through right heart catheterization, point of care ultrasound, or signs of right heart or pulmonary artery enlargement at the computed tomography angiogram.

NR, Not Reported; CP, Chest Pain; LOC, Loss of Consciousness.

Year	Author	Chief complaint	Pulmonary hypertension *	Survival	ST anomalies	Tachycardia	Diagnosis with ultrasound	Journal field
2004	Masuo	Dyspnea	yes	no	no	yes	yes	Cardiology
2004	Dong	CP, dyspnea	yes	nr	no	yes	yes	Radiology
2006	De Silva	CP	nr	no	no	no	yes	Cardiology, surgery
2007	Munin	CP, LOC	no	no	no	yes	yes	Cardiology, radiology
2007	Sueyoshi	CP, dyspnea	nr	yes	no	no	no	Cardiology, radiology
2008	Sheu	CP, dyspnea	yes	yes	nr	nr	no	Cardiology, surgery
2009	Inoue	CP	nr	nr	no	no	no	Cardiology, surgery
2009	Can	Dyspnea	yes	nr	no	yes	yes	Cardiology, surgery
2009	Sueyoshi		nr	nr	nr			Radiology
2011	Podbregar	CP, dyspnea, LOC	yes	yes	nr	yes	yes	Cardiology
2015	Miele	CP, dyspnea	nr	yes	nr	nr	nr	Cardiology, radiology

2016	Okiwelu	CP	yes	yes	yes	nr	no	Cardiology, surgery
2016	Wakakuri	CP	nr	nr	nr	nr	nr	Medicine
2017	Talla	CP, dyspnea	nr	nr	nr	nr	nr	Cardiology, radiology
2019	Yamasaki	CP, dyspnea	nr	nr	no	no	no	Cardiology, radiology
2020	Chong	CP	no	yes	nr	nr	yes	Emergency Medicine
2020	Bradette	CP	no	no	nr	nr	nr	Cardiology, surgery
2020	Warisawa	cardiac arrest	no	no	nr	nr	nr	Cardiology
2021	Hirata	CP, dyspnea	no	yes	yes	yes	no	Internal medicine
2021	Gros-Gean	CP	normal	yes	yes	nr	yes	Radiology
2021	Gros-Gean	CP	yes	no	nr	nr	yes	
2021	Gros-Gean	LOC	no	no	nr	nr	no	
2021	Gros-Gean	nr	no	yes	nr	nr	no	