

**Supplementary Table 1A.** Screened patient: comorbidities characteristics.

Variables		CTPA result																																																																																																				
		No PE	PE present	$\chi^2$	df	<i>P</i>																																																																																																
Diabetes mellitus	No	343	58	6.11	1	0.008																																																																																																
	Yes	239	21				Hypertension	No	329	46	0.08	1	0.775	Yes	253	33	Heart failure	No	505	70	0.20	1	0.649	Yes	77	9	CVD	No	506	73	1.91	1	0.167	Yes	76	6	COPD	No	532	72	0.01	1	0.936	Yes	50	7	Smoking	No	562	75	0.52	1	0.468	Yes	20	4	OSA	No	548	73	0.37	1	0.540	Yes	34	6	Cancer	No	576	76	3.96	1	0.046	Yes	6	3	Pregnant	No	508	58	10.86	1	0.001	Yes	74	21	Postpartum	No	572	77	0.24	1	0.611	Yes	10	2	History of VTE	No	565	79	2.36	1
Hypertension	No	329	46	0.08	1	0.775																																																																																																
	Yes	253	33				Heart failure	No	505	70	0.20	1	0.649	Yes	77	9	CVD	No	506	73	1.91	1	0.167	Yes	76	6	COPD	No	532	72	0.01	1	0.936	Yes	50	7	Smoking	No	562	75	0.52	1	0.468	Yes	20	4	OSA	No	548	73	0.37	1	0.540	Yes	34	6	Cancer	No	576	76	3.96	1	0.046	Yes	6	3	Pregnant	No	508	58	10.86	1	0.001	Yes	74	21	Postpartum	No	572	77	0.24	1	0.611	Yes	10	2	History of VTE	No	565	79	2.36	1	0.124	Yes	17	0						
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	Yes	20	4				OSA	No	548	73	0.37	1	0.540	Yes	34	6	Cancer	No	576	76	3.96	1	0.046	Yes	6	3	Pregnant	No	508	58	10.86	1	0.001	Yes	74	21	Postpartum	No	572	77	0.24	1	0.611	Yes	10	2	History of VTE	No	565	79	2.36	1	0.124	Yes	17	0																																														
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Pregnant	No	508	58	10.86	1	0.001																																																																																																
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Postpartum	No	572	77	0.24	1	0.611																																																																																																
	Yes	10	2				History of VTE	No	565	79	2.36	1	0.124	Yes	17	0																																																																																						
History of VTE	No	565	79	2.36	1	0.124																																																																																																
	Yes	17	0																																																																																																			

**Supplementary Table 1B.** Screened patient: presenting symptoms.

Variables		CTPA result				
		No PE	PE present	$\chi^2$	df	<i>P</i>
Chest pain	No	267	45	9.46	2	0.009
	Pleuritic	146	24			
	Non-pleuritic	169	10			
Syncope	No	534	72	0.03	1	0.853
	Yes	48	7			
Dyspnea	No	278	39	0.07	1	0.789
	Yes	304	40			
Cough	No	487	67	0.06	1	0.798
	Yes	95	12			
Hemoptysis	No	563	78	0.94	1	0.330
	Yes	19	1			
Limb pain	No	548	70	3.52	1	0.061
	Yes	34	9			
Limb swelling	No	533	70	0.76	1	0.381
	Yes	49	9			
Immobile in the last 4 wk	No	541	71	0.96	1	0.327
	Yes	41	8			
Limb cast	No	578	79	0.54	1	0.460
	Yes	4	0			
Surgery < 4 wk	No	547	72	0.94	1	0.330
	Yes	35	7			

**Supplementary Table 1C.** Screened patient: examination findings.

Variables		CTPA result				
		No PE	PE present	$\chi^2$	df	<i>P</i>
Pulse >100/min	No	404	45	4.95	1	0.026
	Yes	178	34			
BP <90/60 mmHg	No	561	75	0.405	1	0.525
	Yes	21	4			
D-dimer	Not done	198	41	12.00	2	0.002
	Low	46	1			
	Not low	338	37			
Thrombophilia test	Not done	366	45	20.33	4	0.001
	Protein S	3	4			
	ATIII	1	1			
	FVL	2	1			
	APS	1	1			