

Supplementary Material

Table 1- Baseline characteristics (*diagnostic delay >1 relevant GP contact*)

	No diagnostic delay (n=71) (55.5%)	Diagnostic delay > 1 GP contact (n=57) (44.5%)	p-value
Age in years***, mean (\pm SD)	57 (15)	58 (17)	0.068
Age >75 years	11 (15)	16 (28)	0.083
Male gender	31 (44)	29 (51)	0.416
Symptoms			
Dyspnea	50 (70)	34 (60)	0.202
Chest complaints	49 (69)	19 (33)	<0.001
Chest pain	43 (61)	16 (28)	<0.001
Painful respiration	27 (28)	7 (12)	0.001*
Cough	11 (16)	18 (32)	0.031
Hemoptysis	2 (3)	2 (4)	1.000*
Signs of DVT	12 (17)	7 (12)	0.465
Fever (>38°C)	3 (4)	4 (7)	0.699*
Collapse	4 (6)	0 (0)	0.128*
Heart rate, mean (\pm SD)	96 (20)	92 (22)	0.916
O ₂ saturation, median [IQR]	96 [5]	94 [6]	0.124
Comorbidities			
COPD and/or asthma	9 (13)	18 (32)	0.009
COPD	8 (11)	8 (14)	0.638
asthma	1 (1)	11 (19)	0.001
Hypertension	24 (34)	13 (23)	0.173
Atrial fibrillation	2 (3)	2 (4)	1.000*
Congestive heart failure	3 (4)	3 (5)	1.000*
Ischemic heart disease	8 (11)	6 (11)	0.894
Risk factors			
History of DVT	16 (23)	10 (18)	0.485
Recent surgery	5 (7)	3 (5)	0.732*
Recent immobilization	5 (7)	1 (2)	0.225*
Recent travelling	2 (3)	2 (4)	1.000*
Malignancy	6 (9)	4 (7)	1.000*
Estrogen use, women	13/40 (33)	6/28 (21)	0.317*
Prior pulmonary infection	7 (10)	16 (28)	0.008
History of smoking	18 (25)	15 (26)	0.901
Pregnancy	3/40 (8)	0/28 (0)	0.263*

Values are numbers (percentages) unless stated otherwise. *Fisher's exact test *** missing values (n=3) PE= pulmonary embolism; SD= standard deviation; DVT= deep venous thrombosis; IQR= interquartile range; COPD= chronic obstructive pulmonary disease; NA= not applicable.

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Table 2a- Multivariable logistic regression model for the association between signs and symptoms with a diagnostic delay > 1 GP contact

MODEL 1	OR (95%CI)	p-value
Female gender	1.1 (0.5 - 2.5)	0.788
Age >75	1.9 (0.7 - 5.0)	0.215
No chest complaints	5.7 (2.4 - 13.7)	<0.001
No dyspnea	3.2 (1.3 - 7.8)	0.012

OR= odds ratio; 95%CI= 95% confidence interval.

Table 2b- Multivariable logistic regression model for the association between signs, symptoms and comorbidity with a diagnostic delay > 1 GP contact

MODEL 2	OR (95%CI)	p-value
Female gender	1.3 (0.5 - 2.9)	0.589
Age >75	1.4 (0.5 - 3.9)	0.515
No chest complaints	5.4 (2.1 - 13.5)	<0.001
No dyspnea	3.7 (1.5 - 9.4)	0.006
Prior respiratory tract infection	3.4 (1.1 - 9.9)	0.028
COPD/asthma	2.4 (0.8 - 6.7)	0.100

OR= odds ratio; 95%CI= 95% confidence interval.