

INDICATION

Determines probability of pulmonary embolism and advises on need for additional investigation

INTERPRETATION

4PEPS SCORE	CLINICAL PROBABILITY OF PE	PE DIAGNOSIS
<0	Very low (<2%)	PE can be ruled out
0-5	Low (2-20%)	PE can be ruled out if D-dimer <1µg/mL
6-12	Moderate (20-65%)	PE can be ruled out if D-dimer level <0.5 µg/mL OR <(age x 0.01) µg/mL
≥13	High (>65%)	PE can not be ruled out without imaging

CALCULATION

Total score = sum of scores for each question

QUESTION	POINTS
Age	<50 -2
	50-64 -1
	>64 0
Sex	Female 0
	Male 2
Chronic respiratory disease	No 0
	Yes -1
Heart rate <80	No 0
	Yes -1
Chest pain AND acute dyspnea	No 0
	Yes 1
Current oestrogen use	No 0
	Yes 2
Prior history of VTE	No 0
	Yes 2
Syncope	No 0
	Yes 2

Immobility within the last four weeks - Surgery, lower limb plaster or bedridden >3 days	No 0	Yes 2
O2 saturation <95%	No 0	Yes 3
Calf pain and/or unilateral lower limb oedema	No 0	Yes 3
PE is the most likely diagnosis	No 0	Yes 5