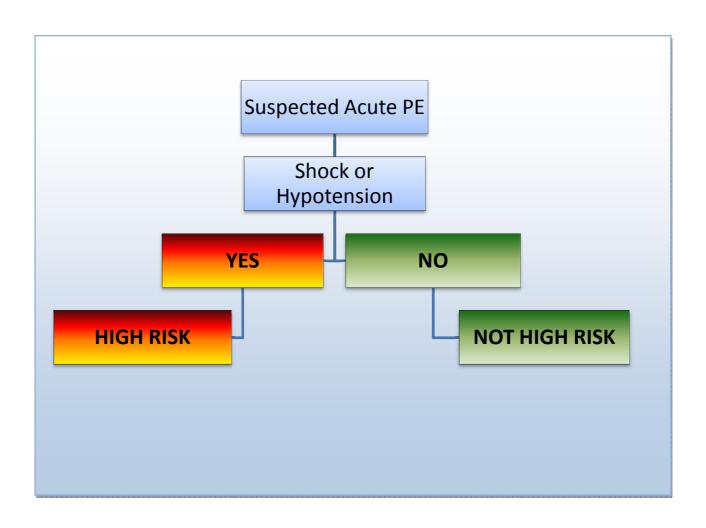


Risk Stratification and Management Plan

STEP 1: IDENTIFY PE

IMMEDIATE ASSESSMENT OF RISK AND SEVERITY:
HIGH/NON HIGH RISK

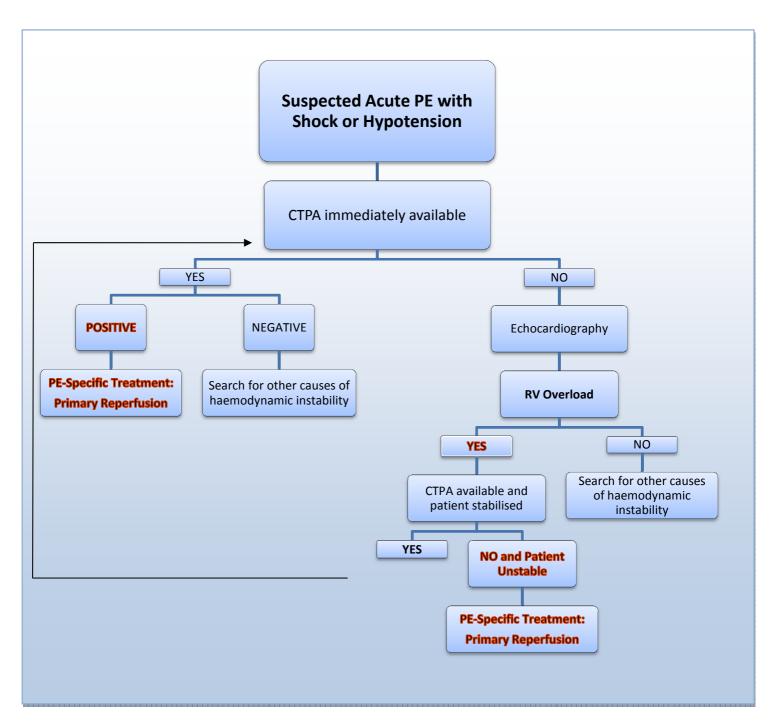


Author: Dr K Kefala with input from N Hirani, J Tiernan, D Northridge, C Hay, R Pessotto



Risk Stratification and Management Plan

STEP 2: IMMEDIATE DIAGNOSTIC ALGORITHM



Author: Dr K Kefala with input from N Hirani, J Tiernan, D Northridge, C Hay, R Pessotto



Risk Stratification and Management Plan

STEP 3: COMPLETE RISK STRATIFICATION AND SEVERITY ASSESSMENT, ESCALATE AS APPROPRIATE

			RISK MARKERS		
PE-related early Hospital Mortality Risk		CLINICAL (Shock or Hypotension)	sPESI≥ 1ª	RV DYSFUNCTION ^b	MYOCARDIAL INJURY
	HIGH	+	(+) ^c	+	+
NON	INTERMEDIATE- HIGH	-	+	+	+
HIGH	INTERMEDIATE- LOW	-	+	+	-
		-	+	-	+
	LOW RISK<1%)	-	-	-	-

^aSimplified Pulmonary Embolism Severity Index (sPESI) Score:

Risk Stratification	30 Day Mortality
0 points	1%
≥1 point	10.9%

^bNeither calculation of sPESI nor laboratory testing considered necessary in patients with hypotension or shock

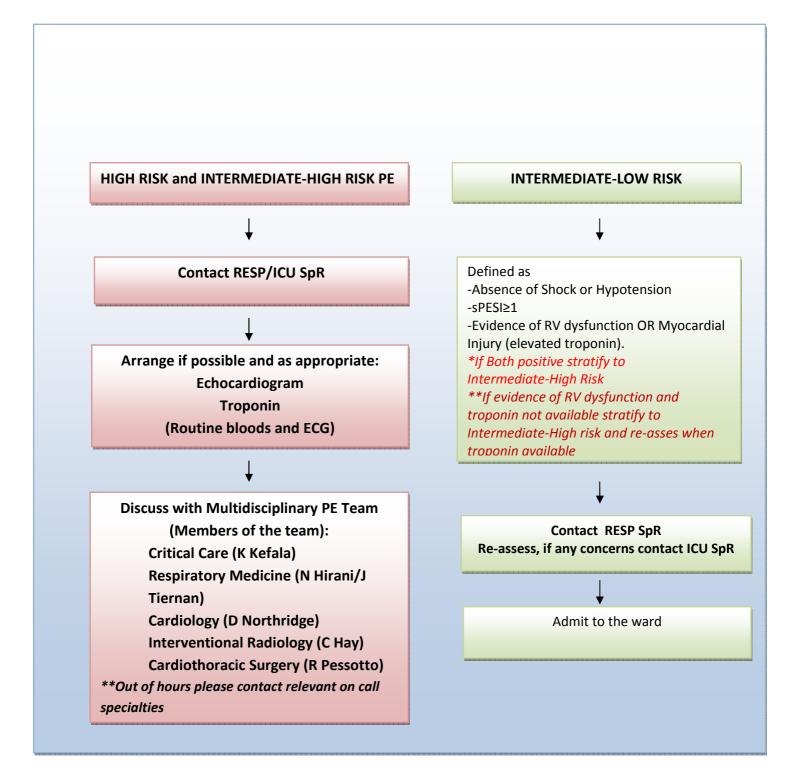
Parameter	Simplified	
	Version	
Age	1 point (if	
	age>80years)	
Cancer	1 point	
Chronic Heart	1 point	
Failure		
Chronic		
Pulmonary		
Disease		
Pulse rate	1 point	
>110bpm		
SBP<100mmHg	1 point	
SpO2<90%	1 point	

Author: Dr K Kefala with input from N Hirani, J Tiernan, D Northridge, C Hay, R Pessotto

^c RV Dysfunction: includes RV dilatation and/or an increased end-diastolic RV/LV diameter ratio (ratio 0.9-1.0), hypokinesia of the free RV wall, increased velocity of the tricuspid regurgitation jet or a combination of the above.



Risk Stratification and Management Plan

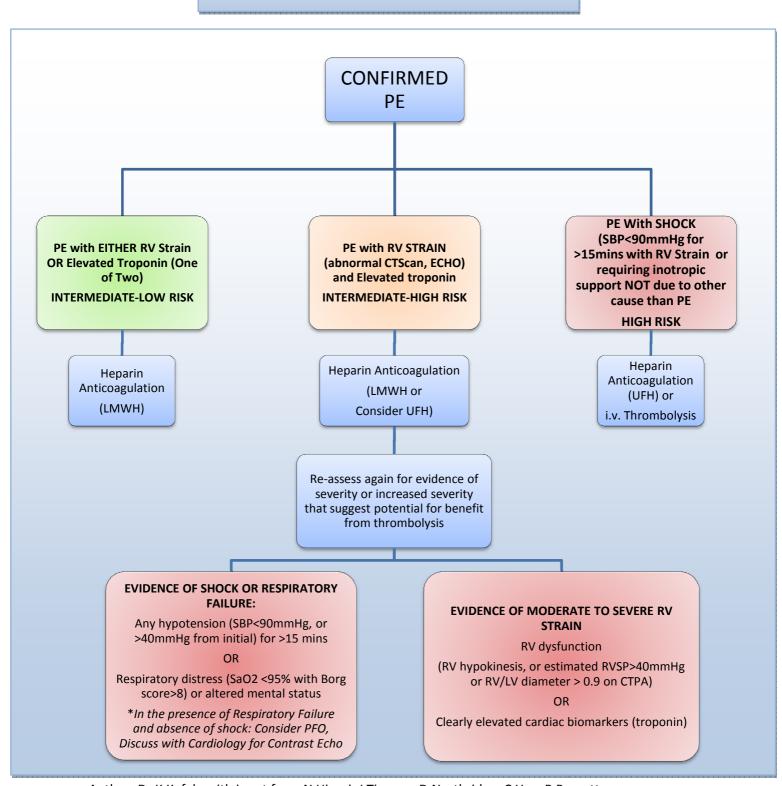


Author: Dr K Kefala with input from N Hirani, J Tiernan, D Northridge, C Hay, R Pessotto



Risk Stratification and Management Plan

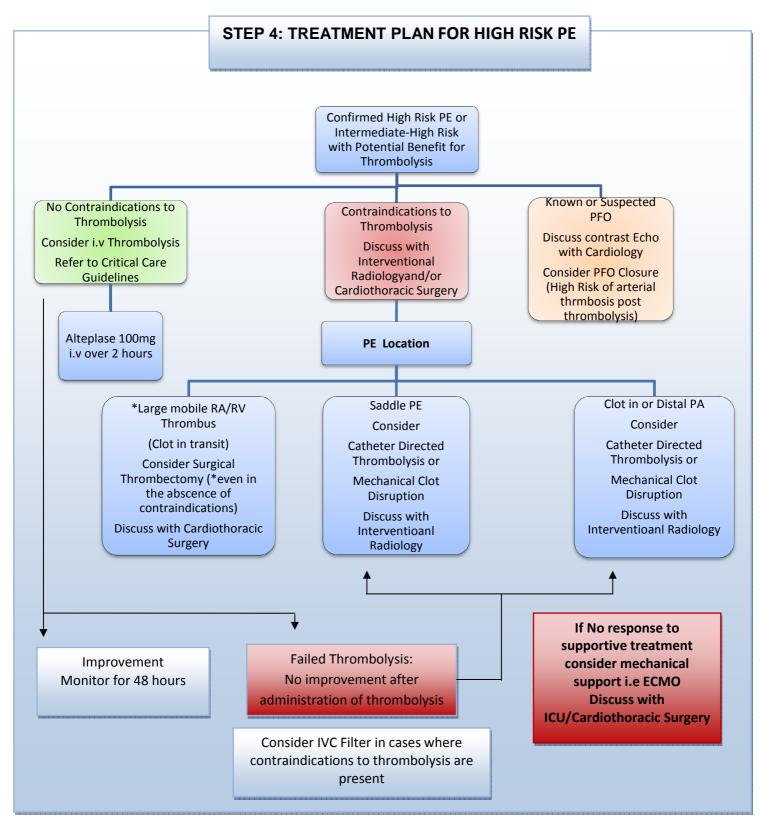
STEP 4: TREATMENT PLAN



Author: Dr K Kefala with input from N Hirani, J Tiernan, D Northridge, C Hay, R Pessotto







Author: Dr K Kefala with input from N Hirani, J Tiernan, D Northridge, C Hay, R Pessotto