

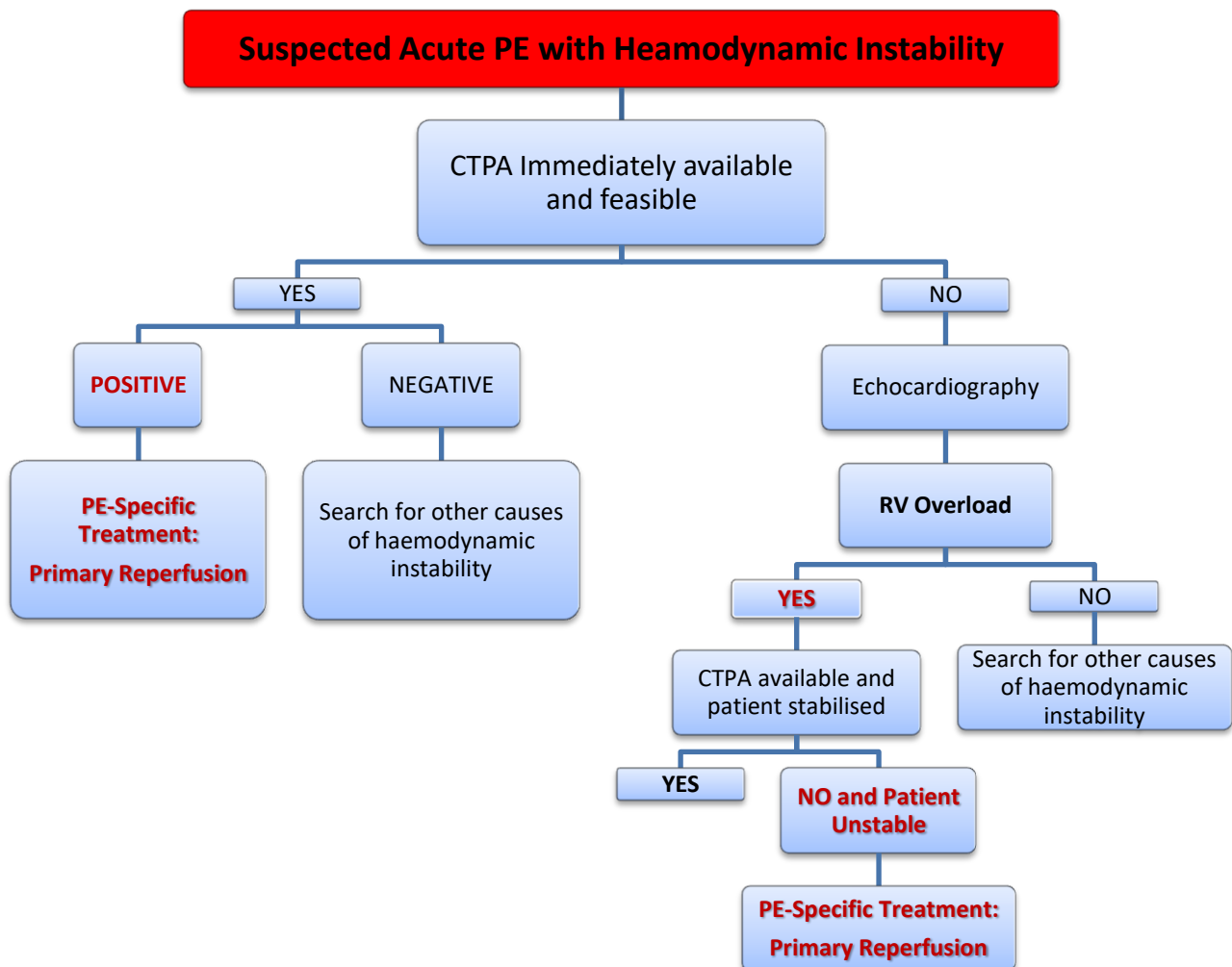
Acute Pulmonary Embolism



Lothian
Directorate of
Critical Care, RIE

Risk Stratification and Management Plan

Short Version (please refer to the extended guidelines for detailed information)



Authors: Dr K Kefala, T Gordon, D Northridge, R Pessotto with input from C Hay, C O'Hare, J Tiernan, J Anderson

Written: February 2024 Update: February 2027

PE-related early Hospital Mortality Risk			RISK MARKERS		
			Clinical: Haemodynamic instability ^a	sPESI ≥ 1 ^b	RV Dysfunction ^c Myocardial Injury
HIGH			+	(+)	+
INTERMEDIATE	INTERMEDIATE-HIGH Haemodynamically stable - but at risk of rapidly deteriorating with evidence of right ventricular dysfunction (on CTPA or TTE) and myocardial injury (i.e. raised troponin).		–	+	+
	INTERMEDIATE-LOW Haemodynamically stable – lower risk than intermediate high-risk but clinical markers of PE severity and RV dysfunction may still be present*		–	+	(+)/–
LOW RISK (<1%)			–	–	–

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