

INDICATION

Predicts the likelihood of soft tissue necrotising fasciitis using blood results

ADDITIONAL INFORMATION

For cases where history and examination raises high suspicion of Necrotising fasciitis, do not wait to complete LRINEC score and consider early operative intervention.

INTERPRETATION

SCORE	RISK CATEGORY	POSITIVE PREDICTIVE VALUE (PPV)
<6	Low	-
6-7	Intermediate	92%
>8	High	93.4%

CALCULATION

Total score = sum of scores for each question

QUESTION	POINTS	
CRP (mg/dL)	<15	+0
	≥15	+4
WBC ($\times 10^9/L$)	<15	+0
	15-25	+1
Haemoglobin (g/L)	>25	+2
	13.5	+0
	11-13.5	+1
Sodium (mmol/L)	<11	+2
	≥135	+0
Creatinine	<135	+2
	$\leq 141 \mu\text{mol/L} / \leq 1.6 \text{ mg/dL}$	
Glucose	$>141 \mu\text{mol/L} / >1.6 \text{ mg/dL}$	
	$\leq 10 \text{ mmol/L} / \leq 180 \text{ mg/dL}$	
	$>10 \text{ mmol/L} / >180 \text{ mg/dL}$	