ICU Invasive Candidiasis AND Candidaemia Risk Assessment Scoring Form		Patient's Name					
		Date of birth		Gender (circle)	M / F		
		St George's Hospital No.					
		NHS number					
Version June 2017: Authors Tihana Bicanic & Jo		& Jonathan Ball	PLEASE affix	ca patient's sticker	if available		
Date & time			Completed by				
1	Acute ICU risk factors	Subjectively: critical	Subjectively: critically unwell for ≥7 days				
-		During which:	h:				
	ONLY seems if ALL 0 seems.	≥48 hours of inv	≥48 hours of invasive ventilatory support				
	ONLY score if ALL 3 apply	A	AND				
		≥48 hours of bro	≥48 hours of broad spectrum IV antibiotics				
		N					
2	Onset in the last 24-48 hours		New pyrexia- defined as: ≥38.1°C for ≥4hours				
	OF	_	New / deteriorating distributive shock - defined as:				
	OTHERWISE UNEXPLAINED		Requiring ≥0.1mcg/kg/min of noradrenaline				
	systemic sepsis		Increased (≥0.05) noradrenaline dose required to maintain				
		same MAP					
	ONLY seems if a 0 smaller	AND					
	ONLY score if ≥2 apply	Clinical / biochemical evidence of global hypoperfusion <i>OR</i> at least 1 end organ dysfunction					
		Increase in SOFA so	core by ≥2 in 24 hours				
		≥50mg/l increase in	CRP over 24 - 48 hours				
2	Additional risk factors that MUST have occurred	≥48 hours of parente	≥48 hours of parenteral nutrition				
3		Abdominal surgery					
	in the last 7 days	GIT perforation Or					
	in the last / days _	•	Diabetes mellitus (chronic diagnosis)		 -		
	score if ≥1 apply	AND/OR	1				
		Persistent hyperglyc					
		≥12mmol/l for ≥12	? hours				
		OR	s ≥12mmol in 7 days				
		Acute pancreatitis	5 = 12 minor in 7 days	-			
		Systemic corticoster	roids - defined as:				
		≥2 doses of	olus - defined as.				
		≥20mg predi	nisolone OR				
		≥80mg hydro					
			ylprednisolone OR				
		≥3.33mg dex	kamethasone				
			mmunosuppression: such as				
		drugs / IVIg / plas	mapheresis / immune system pathology	, <u> </u>			
4	4 Microbiological confirmation of Candida species colonisation from ≥2 sites						

If the score is 3 or 4

TOTAL OUT OF 4

- Send a serum sample (brown top tube) for beta glucan. Use a blue paper microbiology form to request the test (not currently available on Cerner Millennium)
- **CONSIDER** starting caspofungin empirically (ICU consultant decision)

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		Date of birth		Gender (circle)	M / F
		St George's Hospital No.			•
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Version June 2017: Authors Tihana Bicanic & Jo		& Jonathan Ball	PLEASE affix	a patient's sticker	if available
Date & time			Completed by		
1	Acute ICU risk factors		Subjectively: critically unwell for ≥7 days During which:		
	ONLY score if ALL 3 apply		≥48 hours of invasive ventilatory support		
		AND			
			≥48 hours of broad spectrum IV antibiotics		
2	Onset in the last 24-48 hours	New pyrexia- defined	New pyrexia- defined as: ≥38.1°C for ≥4hours		
	OF	_	New / deteriorating distributive shock - defined as:		
	OTHERWISE UNEXPLAINED	Requiring 20.1mcg	g/kg/min of noradrenaline		
	systemic sepsis		noradrenaline dose required to maintain	n	
		AND			
	ONLY score if ≥2 apply	Clinical / biochemi at least 1 end orga	ical evidence of global hypoperfusion O	R	
			core by ≥2 in 24 hours		
			CRP over 24 - 48 hours		
3	Additional risk factors that MUST have occurred	≥48 hours of parente	≥48 hours of parenteral nutrition		
•		Abdominal surgery			
	in the last 7 days	GIT perforation OF	GIT perforation OR anastomotic leak		
	score if ≥1 apply	Diabetes mellitus (ch	nronic diagnosis)		
, , , , , , , , , , , , , , , , , , ,		,	Persistent hyperglycaemia - defined as:		
		≥12mmol/l for ≥12			
		OR	>12mmol in 7 days		
		Acute pancreatitis	≥12mmol in 7 days	-	
		Systemic corticoster	roids - defined as:		
		≥2 doses of			
		≥20mg predr			
		≥80mg hydro ≥16mg meth	ocortisone <i>OR</i> ylprednisolone <i>OR</i>		
		≥3.33mg dex			
		Any other ACTIVE in	mmunosuppression: such as		
		drugs / IVIg / plasr	mapheresis / immune system pathology		
4	Microbiological confirmation of	f Candida species colo	nisation from ≥2 sites		
	TOTAL OUT OF 4				

If the score is 3 or 4

- Send a serum sample (brown top tube) for beta glucan. Use a blue paper microbiology form to request the test (not currently available on Cerner Millennium)
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