

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 & Jonathan Ball		PLEASE affix a patient's sticker if available		

Date & time	Completed by	
1 Acute ICU risk factors ONLY score if ALL 3 apply	Subjectively: critically unwell for ≥7 days	<input type="checkbox"/>
	During which:	
	≥48 hours of invasive ventilatory support	<input type="checkbox"/>
	AND	
	≥48 hours of broad spectrum IV antibiotics	<input type="checkbox"/>
2 Onset in the last 24-48 hours <input type="checkbox"/> OF OTHERWISE UNEXPLAINED <input type="checkbox"/> systemic sepsis ONLY score if ≥2 apply	New pyrexia- defined as: ≥38.1°C for ≥4hours	<input type="checkbox"/>
	New / deteriorating distributive shock - defined as: Requiring ≥0.1mcg/kg/min of noradrenaline	<input type="checkbox"/>
	OR Increased (≥0.05) noradrenaline dose required to maintain same MAP	
	AND Clinical / biochemical evidence of global hypoperfusion OR at least 1 end organ dysfunction	
	Increase in SOFA score by ≥2 in 24 hours	<input type="checkbox"/>
	≥50mg/l increase in CRP over 24 - 48 hours	<input type="checkbox"/>
3 Additional risk factors that MUST have occurred in the last 7 days <input type="checkbox"/> score if ≥1 apply	≥48 hours of parenteral nutrition	<input type="checkbox"/>
	Abdominal surgery	<input type="checkbox"/>
	GIT perforation OR anastomotic leak	<input type="checkbox"/>
	Diabetes mellitus (chronic diagnosis) AND / OR Persistent hyperglycaemia - defined as: ≥12mmol/l for ≥12 hours OR ≥6 measurements ≥12mmol in 7 days	<input type="checkbox"/>
	Acute pancreatitis	<input type="checkbox"/>
	Systemic corticosteroids - defined as: ≥2 doses of ≥20mg prednisolone OR ≥80mg hydrocortisone OR ≥16mg methylprednisolone OR ≥3.33mg dexamethasone	<input type="checkbox"/>
	Any other ACTIVE immunosuppression: such as drugs / IVIg / plasmapheresis / immune system pathology	<input type="checkbox"/>
4 Microbiological confirmation of Candida species colonisation from ≥2 sites		<input type="checkbox"/>
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)
- **CONSIDER** starting caspofungin empirically (ICU consultant decision)

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