

Critical Care Patient & Staffing Risk Assessment

Richard Lebon- BTH – Critical
Care

Why the need for this?

- Pressure on staffing levels
- Supporting junior Nurses
- Reducing anxiety among staff
- Increasing retention
- Objective assessment of bed states
- Maintaining supernumerary status
- Maintaining patient safety.



**Best Practice Principles
to Apply When
Considering Moving
Critical Care Nursing
Staff to a Different
Clinical Care Area.**

2017

- Identifies minimum safe staffing levels
- Identifies considerations for the organisation, the CRCU and the individual
- Supports effective decision making
- Advocates risk assessment

Date Time RA completed..... Completed by.....

The First version of the risk assessment was designed for Blackpool Critical Care only and was bespoke to our needs and individual requirements

Section 1 - Staffing						
Number of Registered Nurses	Score	Number of HCA's	Score	Total score for Staffing		
'On call' nurse in	Not Possible			Registered score HCA score		
11	0	2	0			
10	3	1	1			
9	6	0	2			
8 or less	9					
Please consider band 2 Or 3 when assessing risk						
Section 2 - Patients Acuity						
How to score	Number of each level	Score per patient level	Total score for patient acuity			
Each level 3 patient scores 3						
Each level 2 patient scores 2						
Each level 1 patient scores 1						
Section 3 - Environmental and Situational Factors						
		Score	Total score for that section			
Balloon pump or patients in prone position		1 per patient				
Un-invasively ventilated patient on CVVHDF		1 per patient on that therapy				
Level 2 patient but clinically deteriorating		1 per deteriorating patient				
Requiring 1:1 care or in a side room and cannot be left unattended		1 per patient				
Confused / delirious patient		1 per patient				
Expected emergency admission i.e. coming from A&E soon		1 per patient				
Patient being prepared for or currently being transferred (this also removes a Doctor from the unit)		1 per patient				
Paediatric patient		2 per patient				
More than 2 staff with less than 1 years Critical Care experience		1 in total not per staff member				
Booked elective patients		1- Not one per booking				
Total score for Environment and situational Factors						

Combined score of sections 1, 2 and 3	Currently the Critical care unit is running in the following status

A score of less than 18 is Green	A score of 19 to 30 is Amber	A score of 31 to 45 Red	A score of above 45 Black
We can support the wider division, in exceptional circumstances the nurse will need to return.	We can help the wider division but the nurse will need to return at short notice to accept an admission	We have no capacity to support the division	Contact matron and directorate manager to seek support from the division

You should use your clinical judgement at all times; this risk assessment does not replace that. This is to be used as a guide and support for the decision making process. When completing the Risk Assessment please consider infection control and tissue viability issues. We may require more nurses for moving and handling due to prone patients or patients with a high Waterlow scores to



Together we care

Bed occupancy and staffing levels

Section A- beds and staff

Beds and patients			Staff			Beds score + staff score
Number of empty beds	score	Amount scored	Number of Registered nurses short	score	Amount scored	
0	25		0	0		
1	20		1	5		
2	15		2	10		
3	10		3	15		
4	5		4	20		
5	0		5	25		

Acuity and Risk

Section B- Acuity

Funded establishment		Current actual acuity		Number of patients over funded establishment for their level of care
Level 3 patients		Level 3 patients		
Level 2 patients		Level 2 patients		

Section C- Risk

Environmental and Situational Factors	
	Number of patients/staff with this risk factors
Infrequently used device or equipment	
Un-invasively ventilated patient on CRRT	
Level 2 patient but clinically deteriorating	
Requiring 1:1 care or in a side room and cannot be left unattended	
Confused / delirious patient	
ECMO Patient	
Expected emergency admission i.e. coming from A&E soon	
Patient being prepared for or currently being transferred (this also removes a Doctor from the unit)	
Sedation Hold for possible <u>extubation</u>	
Paediatric patient	
More than 4 staff with less than 1 years Critical Care experience	
Booked elective patients	

The final score

Bed score added to staff score	Currently the Critical care unit is running in the following status

<15	<20	25	>30
<p>We can support the wider division, in exceptional circumstances the nurse will need to return.</p>	<p>We can help the wider division but the nurse will need to return at short notice to accept an admission</p>	<p>We have no capacity to support the division</p>	<p>Contact matron and directorate manager to seek support from the division</p>

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Summary

- Hoping this can be a generic tool that can be adapted and incorporated as part of a Critical Care risk assessment.
- We understand that this is not to be used in isolation, but is an tool to aid decision making.
- We have ensured it is quick to complete, uncomplicated and accessible to all staff.

