Liverpool Heart and Chest Hospital **NHS**

NHS Foundation Trust

Board of Directors (Public)

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Board report

Subject: LHCH Monthly Staffing for Reporting Period July 2015

Date: 28 July 2015

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Data Quality Rating	BAF Ref	Impact on BAF Risk Rating?
Bronze	1,2	None

1.0 Introduction / Background

From June 2014, NHS England has stipulated that all Trusts with inpatient beds are required on a monthly basis to publish their staffing levels (planned versus actual) in hours on the NHS Choices website. In addition, Trusts are required to publish this data on their own website, on an individual ward basis. This information sits alongside a range of other indicators related to staffing within the Trust e.g. date of last fall/ pressure ulcer etc.

It is also a requirement of NHS England for Trusts to present staffing information on a monthly basis to the Board of Directors to ensure they are appraised of staffing within the organisation in line with national directives. LHCH highlights this information on each ward to the public. In addition, this information is displayed on electronic boards at the entrance of each ward which is updated for each shift.

At LHCH, information relating to staffing establishments, patient safety issues, occupancy etc., has been presented 6-monthly for the last 4 years, undergoing scrutiny by the Heads of Nursing. A report has been presented this month to the Quality Committee and Divisional Governance Committees by the Heads of Nursing.

2.0 Staffing Report

The information demonstrates the staffing information per ward and details planned staffing versus actual, stating which shifts have not met their staffing ratio and reasons for this. Where staffing compliance is not at 100%, the paper details the reasons why and the action taken to address the shortfall. On a daily basis, professional judgement is used to ensure that the wards have the appropriate staff and skill mix in place to ensure that safe quality care is delivered to patients and their families. Any risks are managed and escalated to the Heads of Nursing and discussed at the safety huddle with the Chief Executive.

Appendix 1 is a copy of the spread-sheet that is being submitted to UNIFY and uploaded onto LHCH intranet / NHS Choices for July 2015 data based on the information included in this paper.

Amanda Unit

Staff requirements on each shift: split into RN (Registered nurse), AP (Assistant Practitioner) and HCA (Healthcare Assistant)

	Early shift	Late shift	Night shift
Monday - Friday	2RN1AP 1HCA	2RN 1AP 1HCA	2RN 1HCA
Saturday /Sunday	2RN 1HCA	2RN 1HCA	2RN 1HCA

	Compliance with planned staffing %	Variance to planned staffing %	Comments/Actions
RN Day shifts	96.3%	-3.7%	Sickness has had an
RN Night shifts	98.4%	-1.6%	impact this month on
HCA / AP Day shifts	85.6%	-14.4%	the ward and staffing
HCA / AP Night shifts	93.5%	-6.5%	has been monitored on a shift by shift basis. The Ward Manager has worked several shifts to cover sickness and leave. All shifts have been safe.

Birch Ward:

Staff requirements on each shift:

	Early shift	Late shift	Night shift
Monday - Friday	9RN 1AP 4HCA	7RN 1AP 3HCA	4RN 2HCA
Saturday /Sunday	7RN 3HCA	6RN 3HCA	4RN 2HCA

	Compliance with planned staffing %	Variance to planned staffing %	Comments/ Actions
RN Day shifts	92.8%	-7.2%	Where required the Ward Manager has
RN Night shifts	96%	-4%	worked shifts to cover
HCA / AP Day shifts	93.7%	-6.3%	sickness. All shifts
HCA / AP Night shifts	90%	-10%	have been safe.

Maple Suite

Staff requirements on each shift:

	Early shift	Late shift	Night shift
Monday - Friday	3RN 1AP 1HCA	2RN 1AP 1HCA	2RN 1HCA
Saturday /Sunday	2RN 1AP 1HCA	2RN 1AP 1HCA	2RN 1HCA

	Compliance with planned staffing %	Variance to planned staffing %	Comments/Actions
RN Day shifts	94.0%	-6.0%	The ward manager has
RN Night shifts	96.8%	-3.2%	worked clinically to
HCA / AP Day shifts	87.1%	-12.9%	support the ward as
HCA/ AP Night shifts	90.3%	-9.7%	there are vacancies at present. Vacancies have been recruited into and nurses are waiting to commence post. Acuity is

	monitored where there
	has been a variation in
	planned and actual
	staffing. It is envisaged
	that there will be an
	improvement in
	September. The
	Division has supported
	the movement of staff
	to ensure patient safety.
	All shifts reported as
	safe.

Coronary Care Unit Staff requirements on each shift:

	Early shift	Late shift	Night shift
Monday - Sunday	7RN 1AP 1HCA	7RN 1HCA	7RN 1HCA

	Compliance with planned staffing %	Variance to planned staffing %	Comments/Actions
RN Day shifts	94.2%	-5.8%	Where occupancy and
RN Night shifts	95.9%	-4.1%	acuity has allowed, the
HCA / AP Day shifts	110.6%	+10.6%	Nurse in Charge has
HCA / AP Night shifts	94.2%	-5.8%	also monitored the telemetry system. Vacancies are now recruited to, including the new recently invested posts agreed by the Executive team. In the interim, bank and agency staff have been utilised where appropriate. All shifts are reported as being safe.

Cedar Ward

Staff requirements on each shift:

Stan requirements on each shirt.				
Day	Early	Late	Night	
Mon - Fri	7RN and 3HCA	5RN and 3HCA	5RN and 3HCA	
Sat –Sun	6RN and 3HCA	5RN and 3HCA	5RN and 3HCA	

	Compliance with planned staffing %	Variance to planned staffing %	Comments/Actions
RN Day shifts	68.4	-31.6	There has been a financial
RN Night shifts	83.9	-16.1	investment in Cedar ward.
HCA / AP Day shifts	136	+36	The gaps in staffing are due
HCA / AP Night shifts	103.2	+3.2	to vacancies not meeting this new establishment. There are 4.5wte vacancies and some staff are due to commence post this month / next. In addition, occupancy has been reduced. All shifts are reported to be safe.

Elm Ward

Staff requirements on each shift:

	Early shift	Late shift	Night shift
Monday - Sunday	5 RN and 3 HCA	4 RN and 3 HCA	3 RN and 1 HCA

	Compliance with planned staffing %	Variance to planned staffing %	Comments/Actions
RN Day shifts	94.7	-5.3	Acuity has been high
RN Night shifts	98.9	-1.1	on the ward with
HCA / AP Day shifts	111.8	+11.8	patients confused,
HCA / AP Night shifts	158.1	+58.1	particularly at night. Whilst this extra percentage of HCAs appears high of a night shift, this equates to 1-2 HCAs extra per night. All other shifts are reported as safe.

HDU

Staff requirements on each shift:

	Early shift	Late shift	Night shift
Monday - Friday	2	2	2
Saturday - Sunday	2	2	2

	Compliance with planned staffing %	Variance to planned staffing %	Comments/Actions
RN Day shifts	100	0	All shifts are reported
RN Night shifts	100	0	as safe.
HCA / AP Day shifts	0	0	
HCA / AP Night shifts	N/A	N/A	

Oak Ward

Staff requirements on each shift:

	Early shift	Late shift	Night shift		
Monday - Sunday	4 RN and 3 HCA	4 RN and 2 HCA	3 RN and 2 HCA		

	Compliance with	Variance to planned	Comments/Actions							
	planned staffing %	staffing %								
RN Day shifts	96.3	-3.7	There has been a							
RN Night shifts	78.5	21.5	financial investment in							
HCA / AP Day shifts	123.2	+23.2	Oak ward. The gaps							
HCA / AP Night	156.5	+56.5	in staffing are due to							
shifts			the vacancies not							
			meeting this new							
			establishment. All							
			vacancies have been							
			appointed to however							
			some staff have not							
			yet commenced in							
			post. Whilst the							
			compliance for RN							
			night shifts is low,							
			against the old							
			staffing requirement							

	(prior to investment),		
	the ward would be		
	rated as 100%		
	compliant. Bank and		
	agency staff have		
	been utilised to		
	support increased		
	patient acuity in the		
	main post-operative		
	period for patients		
	having delirium and		
	confusion . Staffing		
	has been deemed as		
	safe.		

Surgical Admissions Unit

Staff requirements on each shift:

	Early shift	Late shift	Night shift					
Monday - Thursday	2 RN and 1 HCA	2 RN and 1 HCA	1 RN 1 AP / 2RN					
Friday	2 RN and 1 HCA	CLOSED	CLOSED					
Saturday	CLOSED	CLOSED	CLOSED					
Sunday	CLOSED	2RN and 2 HCA	1 RN 1 AP / 2RN					

	•	Variance to planned	Comments/Actions
	planned staffing %	staffing %	
RN Day shifts	94.7	0	Staffing has been
RN Night shifts	100	0	deemed as safe for
HCA / AP Day shifts	100	0	each shift.
HCA / AP Night shifts	100	0	

SICU Staff requirements on each shift:

	Compliance %	Variance %	Comments/Actions			
RN Day shifts	100	0	This information is			
RN Night shifts	97.5	-2.5	scrutinised on a shift			
HCA / AP Day shifts	115.1	+15.1	basis and staffing			
HCA / AP Night shifts	131.5	+31.5	appropriate for patient care. Extra HCAs / ICAs have been utilised when there has been an increased dependency in patients care. Staffing has reflected the levels of care required within ITU. Staffing has been deemed as safe for each shift.			

3.0 Summary

In summary, the wards are safe and staff is managed and reviewed on a shift by shift basis. Where dependent patients are identified, extra staff are brought in to support them. Further discussions are also held at the daily safety huddle in the CEO office daily at 9.30am. The paper has identified several themes, which are currently being actioned:-

• Regular discussion between the ward managers and Heads of Nursing to examine staffing and the results of each paper.

- Close inter-directorate team working to enable quick flexible response to unpredictable events such as last minute sickness, increase in patients undergoing Primary PCI, increased acuity/dependency of surgical post-operative patients and cancelling of bank staff, etc.
- On-going corporate approach to nursing recruitment is in place.
- A review of recruitment processes is currently underway by the HR Department.

4.0 Recommendations

The Board of Directors are requested to:

- Receive assurance related to nurse staffing for in-patient wards, as per national directives, noting actions being taken to ensure patient safety and quality of care is maintained.
- Receive assurance that staffing is appropriate and is flexed according to patient need and patient safety risk assessments, following escalation processes.
- Receive monthly reports of staffing at all planned board meetings.
- Receive the 6-monthly staffing assurance report in January 2016.

Appendix 1 – July 2015

			Day			Night				Day		Night		
_	Main 2 Specialties on each ward		Registered Care Staff		Staff	Registered midwives/nurses		Care Staff		Average fill		Average fill		
Ward name	Specialty 1	Specialty 2	Total monthly planned staff hours	Total monthly actual staff hours	rate - registered nurses/midwiv es (%)	Average fill rate - care staff (%)	rate - registered nurses/midwiv es (%)	Average fill rate - care staff (%)						
AMANDA UNIT	320 - CARDIOLOGY	340 - RESPIRATORY MEDICINE	1005	967.5	780	667.5	581	571.62	290	271.25	96.3%	85.6%	98.4%	93.5%
BIRCH WARD (WARD A)	320 - CARDIOLOGY	340 - RESPIRATORY MEDICINE	3554	3299	1912	1792	1162	1116	562	505.75	92.8%	93.7%	96.0%	90.0%
CEDAR WARD (WARD C)	170 - CARDIOTHORACIC SURGERY		2730	1867.5	1395	1897.5	1162.5	975	871.87	900	68.4%	136.0%	83.9%	103.2%
CORONARY CARE UNIT	170 - CARDIOTHORACIC SURGERY		3255	3067.5	637	704.5	2170	2080	310	340	94.2%	110.6%	95.9%	109.7%
CRITICAL CARE AREA	170 - CARDIOTHORACIC SURGERY		12315	12315	2092.5	2407.5	8856.1	8632.03	1323.08	1739.21	100.0%	115.1%	97.5%	131.5%
ELM WARD (WARD E)	170 - CARDIOTHORACIC SURGERY		2265	2145	1395	1560	871.87	862.5	290.62	459.37	94.7%	111.8%	98.9%	158.1%
OAK WARD (WARD G)	170 - CARDIOTHORACIC SURGERY		2032.5	1957.5	1162.5	1432.5	871.87	684.37	581.25	909.37	96.3%	123.2%	78.5%	156.5%
SURGICAL ADMISSIONS U	170 - CARDIOTHORACIC		285	270	150	150	103.12	103.12	56.25	56.25	94.7%	100.0%	100.0%	100.0%
THORACIC "HDU"	170 - CARDIOTHORACIC SURGERY		622.5	622.5	0	0	375	375	0	0	100.0%	#DIV/0!	100.0%	#DIV/0!
MAPLE SUITE (AL1)	320 - CARDIOLOGY	170 - CARDIOTHORACIC SURGERY	1005	945	930	810	581	562.25	290	261.88	94.0%	87.1%	96.8%	90.3%