Liverpool Heart and Chest Hospital **NHS**

NHS Foundation Trust

Board of Directors (Public)

Board report

Subject: LHCH Monthly Staffing for Reporting Period May 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 and Quality, at divisional governance committees and workforce committee. The next 6-monthly report will be presented in July 2015.

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 May 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	90%	-10%	Occupancy has been
RN Night shifts	98%	-2%	low at times and
HCA / AP Day shifts	82%	-18%	therefore staffing has
HCA / AP Night shifts	81%	-19%	been appropriate. Staffing is monitored on a shift by shift basis. The Ward Manager has worked several shifts to cover sickness and leave and all shifts have been safe.

Birch Ward:

Staff requirements on each shift:

Clair 100 amorrionic or Caori Crima				
	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	95%	-5%	Where required the Ward Manager has
RN Night shifts	99%	-1%	worked on shifts to
HCA / AP Day shifts	86%	-14%	cover sickness.
HCA / AP Night shifts	92%	-8%	Occupancy for some shifts has been low which has been taken into account for unfilled shifts. All shifts 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 Variance	to Comments/Actions

	planned staffing %	planned staffing %	
RN Day shifts	102%	+2%	Dependency has been
RN Night shifts	98%	-2%	assessed and been low
HCA / AP Day shifts	94%	-6%	when shifts have not
HCA/ AP Night shifts	94%	-6%	been covered. On several shifts registered nurse agreed to work late 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	91%	-9%	Where occupancy and
RN Night shifts	93%	-7%	acuity has allowed,
HCA / AP Day shifts	100%	0	the Nurse in Charge
HCA / AP Night shifts	97%	-3%	acuity has allowed,

Cedar Ward

Staff requirements on each shift:

	Early shift	Late shift	Night shift
Monday - Sunday	6RN and 3HCA	5RN and 3HCA	4RN and 3HCA

	Compliance with	Variance to	Comments/Actions
	planned staffing %	planned staffing %	
RN Day shifts	90	-10	The ward has utilised
RN Night shifts	87.9	-12.1	Assistant Practitioners
HCA / AP Day shifts	148.9	+48.9	within this off duty to
HCA / AP Night shifts	103.2	+3.2	support the variance for registered nurses. The APs are able to take a team of patients under the guidance of an RN. The planned staffing figure takes into account the extra 3.4wte band 5 nurses and 2.8wte band 2 nurses as a result of the recent financial

	investment by the
	Executive Team. Whilst
	some vacancies have
	been appointed to,
	there remain a few
	more vacancies which
	are being recruited to
	this week. 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

l l	Compliance with	Variance to planned	Comments/Actions
	planned staffing %	staffing %	
	95.7	-4.3	Acuity has been high
	86.6	-13.4	on the ward with
HCA / AP Day shifts	95.7	-4.3	patients confused with
HCA / AP Night 2	219.4	+119.4	,
HCA / AP Night shifts	219.4	+119.4	dementia, following strokes and requiring mini-tracheostomy management hence extra HCA shifts have been covered. Whilst this extra percentage of HCAs appears high of a night shift, this equates to 1-2 HCAs extra per night. Some of this difference is also due to the use of Assistant Practitioners. There was 1 shift where a patient required their chest opening on the ward and transfer to theatre which reduced the number of RNs on the ward. Care was prioritised accordingly at the time. On a separate occasion, a RN was transferred to another ward which resulted in slight delays to care delivery however this was to ensure overall patient safety within the
			hospital. 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	At times, extra
RN Night shifts	100	0	patients have been
HCA / AP Day shifts	0	0	brought into the HDU
HCA / AP Night shifts	0	0	area however extra staff have been utilised on each occasion. All shifts are reported as safe.

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 staffing %	Comments/Actions
RN Day shifts RN Night shifts HCA / AP Day shifts HCA / AP Night shifts	Compliance with planned staffing % 95.9 66.7 105.2 121.0	Variance to planned staffing % -4.1 -33.3 +5.2 +21.0	The planned staffing figure takes into account the extra 1.8wte band 5 nurses and 1.7wte band 2 nurses as a result of the financial investment made by the executive team. 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 caused by confusion. Staffing has been deemed as
	safe.

Surgical Admissions Unit

Staff requirements on each shift:

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

	Compliance with planned staffing %	Variance to planned staffing %	Comments/Actions
RN Day shifts	100%	0	The unit has been
RN Night shifts	100%	0	closed on some
HCA / AP Day shifts	100%	0	occasions and staff
HCA / AP Night shifts	100%	0	redeployed to other areas where extra staff were required. Staffing has been deemed as safe for each shift.

SICUStaff requirements on each shift:

	Compliance %	Variance %	Comments/Actions
RN Day shifts	97.1	-2.9	This information is
RN Night shifts	97.4	-2.6	scrutinised on a shift
HCA / AP Day shifts	108.6	+8.6	basis and staffing
HCA / AP Night shifts	122.6	+22.6	appropriate for patient care. Extra HCAs have been utilised when there has been an increased dependency in patients care. 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 ADNS 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.
- Corporate approach to nursing recruitment is resulting in higher recruitment numbers to support ward staff and releasing time to care.
- 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 July 2015.

Appendix 1 – May 2015

_		Day			Night			Day		Night				
	Main 2 Specialties on each ward		Registered Care State		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	900	780	638	581	572	291	235	89.6%	81.8%	98.5%	80.8%
BIRCH WARD (WARD A)	320 - CARDIOLOGY	320 - CARDIOLOGY	3653	3473	1867	1612	1162	1152	581	534	95.1%	86.3%	99.1%	91.9%
	170 - CARDIOTHORACIC SURGERY	100 - GENERAL SURGERY	2557.5	2302.5	1395	2077.5	1162.5	1021.87	871.87	900	90.0%	148.9%	87.9%	103.2%
CORONARY CARE UNIT	320 - CARDIOLOGY	320 - CARDIOLOGY	3247	2955	622	622	2170	2010	310	300	91.0%	100.0%	92.6%	96.8%
	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	13095.75	12720	2092.5	2272.5	9352.25	9112.18	1323.08	1621.84	97.1%	108.6%	97.4%	122.6%
ELM WARD (WARD E)	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	2250	2152.5	1395	1207.5	871.87	834.37	290.62	637.5	95.7%	86.6%	95.7%	219.4%
HQ - RBQHQ														
	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	2017.5	1935	1162.5	1222.5	871.87	581.25	581.25	703.12	95.9%	105.2%	66.7%	121.0%
SURGICAL ADMISSIONS U	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	540	540	277.5	277.5	262.5	262.5	262.5	262.5	100.0%	100.0%	100.0%	100.0%
THORACIC "HDU"	170 - CARDIOTHORACIC SURGERY	100 - GENERAL SURGERY	667.5	667.5	0	0	384.37	384.37	0	0	100.0%	#DIV/0!	100.0%	#DIV/0!
MAPLE SUITE (AL1)	320 - CARDIOLOGY	170 - CARDIOTHORACIC SURGERY	1005	1027	930	878	581	572	291	272	102.2%	94.4%	98.5%	93.5%