Liverpool Heart and Chest Hospital NHS

NHS Foundation Trust

Board Meeting

Subject: LHCH Monthly Staffing Date of meeting: 5th September 2014

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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 a ward by ward basis. This information sits alongside a range of other indicators related to the Trust. Patients and members of the public are able to see clearly how hospitals are performing on staffing in an easy and accessible way.

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

At LHCH, information relating to staffing establishments, patient safety issues, occupancy etc., has been presented 6-monthly for the last 3 years, undergoing scrutiny by the ADNS, directorate governance committees and workforce committee. The last paper was presented to the Board of Directors on 24th June 2014.

2.0 Staffing Report

The information below 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. This report needs to be considered alongside the six monthly staffing paper that is reported to the board.

Appendix 1 is a copy of the spread-sheet that is being submitted to UNIFY for August 2014 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	3RN(2 shifts) 1AP 1HCA	2RN 1AP 1HCA	2RN 1HCA
Saturday /Sunday	2RN 1HCA	2RN 1HCA	2RN 1HCA

	Compliance with	Variance to planned	Comments/Actions
	planned staffing %	staffing %	
RN Day shifts	90.2%	-9.8%	The Ward Manager
RN Night shifts	96.9%	-3.1%	has worked clinical
HCA / AP Day shifts	73.1%	-26.9%	shifts to support
HCA / AP Night	77.6%	-22.4%	staffing.
shifts			Coordinators have
			taken the decision to
			locate Amanda Unit
			admissions onto
			another ward when
			appropriate, to ensure
			safe staffing.
			All shifts have been
			deemed safe by the
			Ward Manager and
			ADNS.

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	Variance to planned	Comments/ Actions
	planned staffing %	staffing %	
RN Day shifts	97.7	-2.3%	Some last minute
			annual leave and
RN Night shifts	99.1%	-0.9%	moving staff to other
HCA / AP Day shifts	94.1%	-5.9%	areas has occurred
HCA / AP Night shifts	86.7%	-13.3%	due to a reduced activity on Birch ward for August. There are 6 staff on maternity leave at present and staffing numbers are flexed according to the needs of the ward. All shifts have been reported as being 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	112%	+12%	Some early shifts
RN Night shifts	100%	0%	have three trained
HCA / AP Day shifts	94.4%	-5.6%	staff instead of the
HCA / AP Night shifts	90.3%	-9.7%	planned two RN and an AP. This reflects in the % split. HCA's are moved to other wards and bank is cancelled when patient numbers or dependency allow. All shifts were 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	Variance to planned	Comments/Actions
	planned staffing %	staffing %	
RN Day shifts	91.9%	-8.1%	Where occupancy has
RN Night shifts	90.8%	-9.2%	required, the Nurse in
HCA / AP Day shifts	94.2%	-5.8%	Charge has also been
HCA / AP Night shifts	51.6%	-48.4%	on telemetry. All shifts are reported as being
			safe.

Cedar Ward

Staff requirements on each shift:

	Early shift	Late shift	Night shift
Monday - Friday	5RN and 3HCA	5RN and 2HCA	3RN and 2HCA
Saturday	5RN and 3HCA	4RN and 2HCA	3RN and 2HCA
Sunday	5RN and 3HCA	4RN and 2HCA	3RN and 2HCA

	Compliance with planned staffing %	Variance to planned staffing %	Comments/Actions
RN Day shifts	89	-11	Some gaps in
RN Night shifts	100	0	registered nurses due
HCA / AP Day shifts	103.3	+3.3	to vacancies. Extra

HCA /	AP	Night	101.5	+1.5	HCA/AP staff booked
shifts					to support patients at
					risk of falls and to
					care for patients who
					are confused. 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	98.3	-1.7	Extra staff used to
RN Night shifts	100	0	support patient
HCA / AP Day shifts	117.2	+17.2	dependency, due to a
HCA / AP Night shifts	193.6	+93.6	patient with a stroke, confusion and risk of falls. The additional 93.6% equates to one extra HCA per night shift for 29 of the nights through the month. All 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	<u> </u>	Comments/Actions
	planned staffing %	staffing %	
RN Day shifts	111.5	+11.5	Extra staff have been
RN Night shifts	100	0	required as some
HCA / AP Day shifts	0	0	patients have required
HCA / AP Night shifts	0	0	an extra days stay on the unit. All shifts are reported as safe.
			reported as sale.

Oak Ward

Staff requirements on each shift:

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

	Compliance with planned staffing %	Variance to planned staffing %	Comments/Actions				
RN Day shifts	98.1	-1.9	Extra staff have been				
RN Night shifts	100	0	utilised to support				

HCA / AP Day shifts	112.1	+12.1	patients who are at
HCA / AP Night	108.1	+8.1	risk of falls or have
shifts			fallen.
			Staffing has been
			deemed as safe for
			each shift.

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	86.6	-13.4	Some staff sickness
RN Night shifts	88.2	-11.8	of HCAs however low
HCA / AP Day shifts	125.7	+25.7	numbers of patients /
HCA / AP Night shifts	100	0	patient dependency. HCA sent to support other surgical areas on a couple of occasions at times when patient dependency was safe to support this. Occupancy not as high as previous months. Staffing has been deemed as safe for each shift. The use of Assistant Practitioners (within the HCA numbers) can take a group of patients with support.

SICU Staff requirements on each shift:

	Compliance % Variance % Comments/A									
RN Day shifts	100	0	Supervisory staff are							
RN Night shifts	97.5	-2.5	required on a shift by							
HCA / AP Day shifts	71	-29	shift basis to support							
HCA / AP Night shifts	74	-26	patient care. There are some vacancies in the HCA staff which have been appointed to. This information is scrutinised on a shift basis and staffing appropriate for patient care. Staffing has been deemed as safe							

	for each shift.
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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. 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 etc.

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.

Appendix 1

		Day			Night				Day		Night			
	Main 2 Specialties on each ward		Registered midwives/nurses		Care	Care Staff		Registered midwives/nurses		Care Staff			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	990	893	780	570	581	563	290	225	90.2%	73.1%	96.9%	77.6%
BIRCH WARD (WARD A)	320 - CARDIOLOGY	340 - RESPIRATORY MEDICINE	3554	3472	1912	1800	1162	1152	562	487	97.7%	94.1%	99.1%	86.7%
CEDAR WARD (WARD C)	170 - CARDIOTHORACIC SURGERY	100 - GENERAL SURGERY	2445	2175	1162	1200	871	871	581	590	89.0%	103.3%	100.0%	101.5%
CORONARY CARE UNIT	320 - CARDIOLOGY		3255	2992	637	600	2170	1970	310	160	91.9%	94.2%	90.8%	51.6%
CRITICAL CARE AREA	170 - CARDIOTHORACIC SURGERY		10972	10972	2325	1650	7997	7799	1653	1227	100.0%	71.0%	97.5%	74.2%
ELM WARD (WARD E)	170 - CARDIOTHORACIC SURGERY		2212	2175	1395	1635	871.87	871.87	290.6	562.5	98.3%	117.2%	100.0%	193.6%
OAK WARD (WARD G)	170 - CARDIOTHORACIC SURGERY		1965	1927.5	930	1042.5	581.25	581.25	581.25	628.12	98.1%	112.1%	100.0%	108.1%
SURGICAL ADMISSIONS U	170 - CARDIOTHORACIC SURGERY		502.5	435	262.5	330	318.75	281.25	37.5	37.5	86.6%	125.7%	88.2%	100.0%
THORACIC "HDU"	170 - CARDIOTHORACIC SURGERY		585	652.5	0	0	285	285	0	0	111.5%	#DIV/0!	100.0%	#DIV/0!
MAPLE SUITE (AL1)	320 - CARDIOLOGY	170 - CARDIOTHORACIC SURGERY	990	1110	930	878	581	581	290	261.9	112.1%	94.4%	100.0%	90.3%