# Liverpool Heart and Chest Hospital **NHS**

**NHS Foundation Trust** 

Board Meeting

Subject: LHCH Monthly Staffing Date of meeting: 12<sup>th</sup> November 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 in relation to 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 electronic 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 24<sup>th</sup> June 2014 and the next paper will be presented in January 2015. This month detailed papers have been completed specifically to Cath Labs, Coronary Care Unit, Theatres, Cedar and Oak ward outlining suggested staffing resources. Further work has been requested by the Board to look at the request for increases in staffing in line with activity plans and business development. This will be presented to the Board in January 2015.

### 2.0 Staffing Report

The information below demonstrates the staffing information per ward and details planned staffing versus actual staffing, 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. 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 in place to ensure that safe quality care is delivered to patients and their families.

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

	Compliance with	Variance to planned	Comments/Actions
RN Day shifts RN Night shifts HCA / AP Day shifts HCA / AP Night shifts	Compliance with planned staffing % 96% 98% 87% 94%	Variance to planned staffing % -4 % -2% -13% -6%	There has been a HCA on annual leave and some sickness which is why non registered day staff has been lower than planned on nights. The ward has been covered safely and staff have flexed to ensure the right cover is given to meet the acuity and activity of
			patients. All shifts have been deemed 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	95%	-5%	The Ward Manager has been on sick
RN Night shifts	100%	0	leave which has
HCA / AP Day shifts	69%	-31%	reduced staffing for
HCA / AP Night shifts	93%	-7%	the month. Some shifts have had less activity. Staggered admissions have also assisted the staff to give quality care. All shifts have been deemed 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	100.7%	+0.7%	There is a
RN Night shifts	100%	0	housekeeper vacancy
HCA / AP Day shifts	85.9%	-14.1%	at present and the
HCA / AP Night shifts	100%	0	HCA has been allocated to undertake this role on several shifts which is why there is a variance for the HCA. 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 planned staffing %	Variance to planned staffing %	Comments/Actions
RN Day shifts	86.9%	13.1%	Where occupancy has
RN Night shifts	87.1%	12.9%	required, the nurse in
HCA / AP Day shifts	92.3%	7.7%	charge has also been
HCA / AP Night shifts		6.7%	on telemetry. A staffing review has taken place and a business case has been prepared requesting additional staffing which has been presented at Operational Board. This will now be discussed further at C+CM Governance Committee. 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	Variance to planned	Comments/Actions
	planned staffing %	staffing %	
RN Day shifts	85.3	-14.7	The ward has utilised
RN Night shifts	102.2	+2.2	Assistant Practitioners
HCA / AP Day shifts	152.3	+52.3	within this off duty to
HCA / AP Night	140.3	+40.3	support differences in
shifts			registered nurses.
			The APs are able to
			take a team of
			patients under the
			guidance of an RN.
			Bank and agency staff
			were utilised during
			this time and staff
			moved from other
			areas, where
			appropriate. New staff
			have commenced
			employment on the
			ward and have had a
			supernumerary status
			and are now part of
			the ward team
			numbers. A business
			case has been
			presented to
			Operational Board
			requesting extra staff
			and further
			discussions are to
			take place at the next
			SACC Governance
			Committee. All shifts
			are reported to be
			safe with the extra
			staff provision,
			provided through
			bank, agency and
			staff from SACC and
			C+CM Directorates.

# **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	89.7	-10.3	The ward has
RN Night shifts	100	0	experienced a number
HCA / AP Day shifts	114.5	+14.5	of patients this month
HCA / AP Night shifts		+45.2	who have had confusion, have been at risk of falls and some requiring end of life care. This has resulted in some staff being required extra on the night shift in particular to support patient safety. On one shift, there was no coordinator on the late shift due to sickness, which resulted in extra pressure on the staff, although no harm came to patients. There are a number of shifts where dependency is high, hence extra staff have been obtained. 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	Variance to planned	Comments/Actions
	planned staffing %	staffing %	
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	0	0	
shifts			

# 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	Bank and agency staff								
RN Night shifts	100	0	have been utilised to								
HCA / AP Day shifts	144.4	+44.4	support vacancies,								
HCA / AP Night	133.9	+33.9	some short-term								
shifts			sickness and								
			increased patient								
			acuity, caused by								
		confusion. A b									
			case has been								
			presented to								
			Operational Board								
			requesting additional								
			staff for the ward. This								
			will be discussed								
			further at the next								
			SACC Governance								
			Committee. 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	100	0	Some staff sent to
RN Night shifts	100	0	support other surgical
HCA / AP Day shifts	100	0	areas on 6 occasions
HCA / AP Night shifts	100	0	where it was deemed safe to do so. The use of Assistant Practitioners (within the HCA numbers) can take a group of patients with support on both early and late shifts. Staffing has been deemed as safe for each shift.

	Compliance %	Variance %	Comments/Actions
RN Day shifts	97.9	-2.1	There are some
RN Night shifts	96.9	-3.1	vacancies in the HCA
HCA / AP Day shifts	69	-31	staff which have been
HCA / AP Night shifts	63.9	-36.1	appointed to and staff have just commenced in post, which will be seen in next month's data collated. Other staff not counted in the numbers have supported this gap ensuring that patient care is safe and appropriate. This information is scrutinised on a shift basis and staffing assessed as appropriate for patient care. Staffing has been deemed as safe for each shift.

## 3.0 Summary

In summary, the wards are safe and staffing 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.
- Further work is being undertaken relating to the Coronary Care Unit, Cath labs, Theatres, Cedar ward and Oak ward against activity and business development, which will then be presented to the Board.

### 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 Ca		Care	Care Staff Register midwives				Staff	Average fill	ı 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 (%)		Average fill rate - care staff (%)						
AMANDA UNIT	320 - CARDIOLOGY	340 - RESPIRATORY MEDICINE	930	892	750	652	581	572	290	271	95.9%	86.9%	98.5%	93.4%
BIRCH WARD (WARD A)	320 - CARDIOLOGY	320 - CARDIOLOGY	3540	3345	1740	1200	1162	1162	581	543	94.5%	69.0%	100.0%	93.5%
CEDAR WARD (WARD C)	170 - CARDIOTHORACIC SURGERY	100 - GENERAL SURGERY	2497.5	2130	1162.5	1770	871.87	890.625	581.25	815.62	85.3%	152.3%	102.2%	140.3%
CORONARY CARE UNIT	320 - CARDIOLOGY	320 - CARDIOLOGY	3427	2985	697	689	2170	1970	310	220	87.1%	98.9%	90.8%	71.0%
CRITICAL CARE AREA	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	11985	11730	2325	1604.5	8696	8429.3	1653.85	1056.33	97.9%	69.0%	96.9%	63.9%
ELM WARD (WARD E)	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	2257	2025	1395	1597.5	871.87	871.87	290.6	421.87	89.7%	114.5%	100.0%	145.2%
HQ - RBQHQ														
OAK WARD (WARD G)	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	1957.5	1920	930	1342.5	581.25	581.25	581.25	778.12	98.1%	144.4%	100.0%	133.9%
SURGICAL ADMISSIONS U	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	457.5	457.5	457.5	457.5	281.2	281.25	103.12	103.12	100.0%	100.0%	100.0%	100.0%
THORACIC "HDU"	170 - CARDIOTHORACIC SURGERY	100 - GENERAL SURGERY	682.5	682.5	0	0	421.87	421.87	0	0	100.0%	#DIV/0!	100.0%	#DIV/0!
MAPLE SUITE (AL1)	320 - CARDIOLOGY	170 - CARDIOTHORACIC SURGERY	1005	1005	930	930	581	581	290	297	100.0%	100.0%	100.0%	102.4%