# Liverpool Heart and Chest Hospital **NHS**

**NHS Foundation Trust** 

Board report

Subject: LHCH Monthly Staffing

Date of meeting: 28<sup>th</sup> April 2015

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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 staffing within the Trust.

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 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.

### 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. This report needs to be considered alongside the six monthly staffing paper that was reported to the Board in January 2015. 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.

Appendix 1 is a copy of the spread-sheet that is being submitted to UNIFY and uploaded onto LHCH intranet / internet / NHS Choices for March 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	\ /	2RN 1AP 1HCA	2RN 1HCA
	1HCA		
Saturday /Sunday	2RN 1HCA	2RN 1HCA	2RN 1HCA

	•	•	Comments/Actions
	planned staffing %	staffing %	
RN Day shifts	98%	-2%	Acuity and the
RN Night shifts	95%	-5%	occupancy is
HCA / AP Day shifts	94%	-6%	monitored on a shift
HCA / AP Night	90%	-10%	by shift basis and all
shifts			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	97%	-3%	There has been some requirement for
RN Night shifts	100%	0%	patients to be
HCA / AP Day shifts	95%	-5%	specialled which has
HCA / AP Night shifts	105%	+5%	seen a slight increase in the use of HCAs on the night shift. Where there has been a reduction in staffing, this has been managed on a shift by shift basis and registered staff have utilised different work processes to ensure patients receive appropriate care. 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 planned staffing %	Variance to planned staffing %	Comments/Actions
RN Day shifts	111%	+11%	The variance shown is
RN Night shifts	100%	0%	due to AP/RN cover
HCA / AP Day shifts	81%	-19%	for shifts. All shifts
<b>HCA/ AP Night shifts</b>	100%	0%	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		Comments/Actions
RN Day shifts RN Night shifts HCA / AP Day shifts HCA / AP Night shifts	Compliance with planned staffing % 95.4% 91.3% 85.6% 89.3%	Variance to planned staffing % -4.6% -8.7% -14.4% -10.7%	Where occupancy and acuity has allowed, the Nurse in Charge has also worked on telemetry. Vacancies have gone to advert and some new registered and non-registered staff are to be employed. 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:

	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	82.5%	-17.5%	The ward has utilised
RN Night shifts	103.2%	+3.2%	Assistant Practitioners
HCA / AP Day shifts	107.1%	+7.1%	within this off duty to
HCA / AP Night shifts	166.1%	+66.1%	support differences in Registered Nurses. Bank and agency staff were utilised during this time due to short- term sickness and patients requiring 1:1 care. 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	Variance to planned	Comments/Actions
	planned staffing %	staffing %	
RN Day shifts	96%	-4%	On one occasion, staff
RN Night shifts	95.7%	-4.3%	were moved from this
HCA / AP Day shifts	104.8%	+4.8%	ward to support
HCA / AP Night shifts		+19.3%	another area. This was escalated to the Hospital Coordinator however no harm came to patients. This does however add extra pressure on the nursing staff when coordinating care for patients. Dependency on the ward has been high with patients at risk of falls, hence extra support required from HCAs at night. There are some differences in staffing also due to the use of Assistant
			Practitioners. 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 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	0	0	

### 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	97%	-3%	Staff have been
RN Night shifts	100%	0	utilised from other
HCA / AP Day shifts	124.2%	+24.2%	areas to support
HCA / AP Night shifts	108%	+8%	increased patient acuity, caused by patient 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 Ward Manager			
RN Night shifts	97.1%	0	used within the SAU			
HCA / AP Day shifts	100%	0	staffing numbers on			
HCA / AP Night shifts	100%	0	occasions to cover short-term sickness. On one occasion, there was a deficit of 1RN on a night shift due to a communication error – this was supported by another area. Staffing has been deemed as safe for each shift.			

### SICU Staff requirements on each shift:

	Compliance %	Variance %	Comments/Actions
RN Day shifts	102.1%	+2.1%	Bank and agency staff have
RN Night shifts	101.1%	+1.1%	been utilised to support
HCA / AP Day shifts	95.3%	-4.7%	increased patient dependency.
	107.3%	+7.3%	This information is scrutinised on a shift basis to ensure staffing is appropriate for patient 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 commenced.
- Exploration of overseas recruitment has commenced.

### 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	1005	990	795	750	581	553	291	263	98.5%	94.3%	95.2%	90.4%
BIRCH WARD (WARD A)	320 - CARDIOLOGY	320 - CARDIOLOGY	3517	3412	1725	1635	1162	1162	581	609	97.0%	94.8%	100.0%	104.8%
CEDAR WARD (WARD C)	170 - CARDIOTHORACIC SURGERY	100 - GENERAL SURGERY	2490	2055	1162.5	1245	871.87	900	581.25	965.6	82.5%	107.1%	103.2%	166.1%
CORONARY CARE UNIT	320 - CARDIOLOGY	320 - CARDIOLOGY	3210	3031	630	585	2170	1950	310	270	94.4%	92.9%	89.9%	87.1%
CRITICAL CARE AREA	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	10758.75	10980	2092.5	1995	7810.44	7895.8	1323.08	1419.11	102.1%	95.3%	101.1%	107.3%
ELM WARD (WARD E)	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	2257.5	2167.5	1395	1462.5	871.87	834.37	290.62	346.8	96.0%	104.8%	95.7%	119.3%
OAK WARD (WARD G)	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	2025	1965	930	1155	581.25	581.25	581.25	628	97.0%	124.2%	100.0%	108.0%
SURGICAL ADMISSIONS U	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	540	540	472.5	472.5	356.25	346	84.37	84.37	100.0%	100.0%	97.1%	100.0%
THORACIC "HDU"	170 - CARDIOTHORACIC SURGERY	100 - GENERAL SURGERY	630	630	0	0	375	375	0	0	100.0%	#DIV/0!	100.0%	#DIV/0!
MAPLE SUITE (AL1)	320 - CARDIOLOGY	170 - CARDIOTHORACIC SURGERY	1005	1117	930	758	581	581	291	291	111.1%	81.5%	100.0%	100.0%