Liverpool Heart and Chest Hospital **NHS**

NHS Foundation Trust

Board report

Subject: LHCH Monthly Staffing

Date of meeting: 31st March 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 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.

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. 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 February 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	3RN(2 shifts) 1AP 1HCA	2RN 1AP 1HCA	2RN 1HCA
Saturday /Sunday	2RN 1HCA	2RN 1HCA	2RN 1HCA

	•	<u> </u>	Comments/Actions
	planned staffing %	staffing %	
RN Day shifts	98.5%	-1.5%	All shifts have been
RN Night shifts	98.3%	-1.7%	safe.
HCA / AP Day shifts	92.8%	-7.2%	
HCA / AP Night	91%	-9%	
shifts			

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	90.3%	-9.7%	There has been some sickness for HCA's.
RN Night shifts	100%	0%	This has been
HCA / AP Day shifts	86.5%	-13.5%	managed on a shift by
HCA / AP Night shifts	116%	+16%	shift basis and registered staff have utilised different work patterns 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	106.1%	+6.1%	The variance shown is
RN Night shifts	100%	0	due to AP/RN cover
HCA / AP Day shifts	92.9%	-7.1%	for shifts. All shifts
HCA/ AP Night shifts	95.7%	-4.3%	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	95.4%	-4.6%	Where occupancy and
RN Night shifts	91.3%	-8.7%	acuity has allowed,
HCA / AP Day shifts	85.6%	-14.4%	the Nurse in Charge
HCA / AP Night	89.3%	-10.7%	has also covered
shifts			telemetry. 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	85%	-15%	The ward has utilised
RN Night shifts	100%	0	Assistant Practitioners
HCA / AP Day shifts	148.6%	+48.6%	within this off duty to
HCA / AP Night shifts	160.7%	+60.7%	support differences in 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. Acuity has been high on the ward and this is noted within the Directorate. All shifts are reported to be safe with the extra staff provision, provided.

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	90.1%	-9.9%	Some RN staff have
RN Night shifts	94%	-6%	been moved to
HCA / AP Day shifts	117.8%	+17.8%	support other areas.
HCA / AP Night shifts	125%	+25%	Due to increased acuity of some patients requiring closer monitoring, extra HCA shifts have been covered. Some of this difference is 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	Variance to planned	Comments/Actions
	planned staffing %	staffing %	
RN Day shifts	98.4%	-1.6%	Bank and agency staff
RN Night shifts	100%	0	have been utilised to
HCA / AP Day shifts	128.6%	+28.6%	support increased
HCA / AP Night shifts	116.1%	+16.1%	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	Some staff sent to
RN Night shifts	100%	0	support other surgical
HCA / AP Day shifts	100%	0	areas on several
HCA / AP Night shifts	100%	0	occasions where it was deemed safe to do so and the Manager used within the SAU staffing numbers. 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.

SICU Staff requirements on each shift:

	Compliance %	Variance %	Comments/Actions					
RN Day shifts	104.7%	+4.7%	Some vacancies remain					
RN Night shifts	101.1%	+1.1%	for HCA staff which are					
HCA / AP Day shifts	87.7%	-12.3%	currently being					
HCA / AP Night shifts	103.6%	+3.6%	recruited. This information is scrutinised on a shift basis and staffing 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.

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 Specialti	Main 2 Specialties on each ward		Registered midwives/nurses		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 (%)	registered rate	Average fill rate - care staff (%)						
AMANDA UNIT		340 - RESPIRATORY MEDICINE	990	975	720	668	525	516	210	191	98.5%	92.8%	98.3%	91.0%
BIRCH WARD (WARD A) 3		320 - CARDIOLOGY	3330	3008	1560	1350	1050	1050	525	609	90.3%	86.5%	100.0%	116.0%
	170 - CARDIOTHORACIC SURGERY	100 - GENERAL SURGERY	2250	1912.5	1050	1560	787.5	787.5	525	843.75	85.0%	148.6%	100.0%	160.7%
CORONARY CARE UNIT 3	320 - CARDIOLOGY	320 - CARDIOLOGY	2940	2805	570	488	1960	1790	280	250	95.4%	85.6%	91.3%	89.3%
		170 - CARDIOTHORACIC SURGERY	10282.5	10762.5	1890	1657.5	7559.69	7639.72	1195.04	1237.72	104.7%	87.7%	101.1%	103.6%
		170 - CARDIOTHORACIC SURGERY	2040	1837.5	1560	1837.5	787.5	740.62	262.5	328.1	90.1%	117.8%	94.0%	125.0%
		170 - CARDIOTHORACIC SURGERY	1830	1800	840	1080	525	525	525	609.37	98.4%	128.6%	100.0%	116.1%
1 SURGICAL ADMISSIONS UNS	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	547.5	547.5	337.5	337.5	309.37	309.37	65.62	65.62	100.0%	100.0%	100.0%	100.0%
	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	990	1050	840	780	525	525	210	201	106.1%	92.9%	100.0%	95.7%