Liverpool Heart and Chest Hospital **NHS**

NHS Foundation Trust

Board report

Subject: LHCH Monthly Staffing for Reporting Period 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 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.

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. Any risks are managed and escalated to the Heads of Nursing.

Appendix 1 is a copy of the spread-sheet that is being submitted to UNIFY and uploaded onto LHCH intranet / Internet / NHS Choices for April 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	94%	-6%	Acuity and the
RN Night shifts	97%	-3%	occupancy is
HCA / AP Day shifts	93%	-7%	monitored on a shift
HCA / AP Night shifts	90%	-10%	by shift basis. The Ward Manager has worked several shifts to cover sickness and all 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	91%	-9%	There has been some requirement for
RN Night shifts	100%	0%	patients to be
HCA / AP Day shifts	90%	-10%	specialied which has
HCA / AP Night shifts	107%	+7%	seen a slight increase in use of HCAs on the night shift. Where required the Ward Manager has worked on shifts to cover sickness. All shifts have been safe.

Maple Suite

Staff requirements on each shift:

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	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	110%	+10%	The variance shown is
RN Night shifts	100%	0%	due to AP/RN cover for
HCA / AP Day shifts	74%	-26%	shifts. Dependency has
HCA/ AP Night shifts	100%	0%	been low at times which has meant the impact of
			reduced HCA cover has
			not been realised. 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	91%	-9%	Where occupancy and
RN Night shifts	92%	-8%	acuity has allowed,
HCA / AP Day shifts	118%	+18%	the Nurse in Charge
HCA / AP Night shifts	73%	-27%	has also worked on telemetry. Vacancies have gone to advert to recruit registered and non-registered staff. In the interim bank and agency staff have been utilised where appropriate. Some of the variance in the registered and non-registered staff is as a result of the use of an Assistant Practitioner in the area. 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	87.3	-12.7	The ward has utilised
RN Night shifts	105.6	+5.6	Assistant Practitioners
HCA / AP Day shifts	127.3	+27.3	within this off duty to
HCA / AP Night shifts	155	+55	support the variance for 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 due to vacancies and sickness. 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.

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	97.6	-2.4	Acuity has been high
RN Night shifts	92.2	-7.8	on the ward with
HCA / AP Day shifts	102.2	+2.2	patients confused with
HCA / AP Night shifts	133.3	+33.3	dementia, following strokes and requiring mini-tracheostomy management hence 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 planned staffing %	Variance to planned staffing %	Comments/Actions
RN Day shifts	97.3	-2.7	Bank and agency staff
RN Night shifts	100	0	have been utilised to
HCA / AP Day shifts	138.3	+38.3	support increased
HCA / AP Night shifts	111.7	+11.7	patient acuity caused by confusion and to cover some staff sickness. 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 have been
RN Night shifts	100%	0	sent to support other
HCA / AP Day shifts	100%	0	surgical areas on
HCA / AP Night shifts	100%	0	several occasions where it was deemed safe to do so and the Manager used within the SAU staffing numbers. Staffing has been deemed as safe for each shift.

SICUStaff requirements on each shift:

	Compliance %	Variance %	Comments/Actions
RN Day shifts	97.3	-2.7	This information is
RN Night shifts	110.5	+10.5	scrutinised on a shift
HCA / AP Day shifts	107	+7	basis and staffing
HCA / AP Night shifts	100	0	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 is resulting in higher recruitment numbers to support ward staff and releasing time to care.

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 – April 2015

				D	ay			Ni	ght		Da	ау	Nig	jht
	Main 2 Specialt	ies on each ward		stered es/nurses	Care	Staff	Regis midwive		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	975	915	780	728	562	543	281	253	93.8%	93.3%	96.6%	90.0%
BIRCH WARD (WARD A)	320 - CARDIOLOGY	320 - CARDIOLOGY	3585	3270	1680	1515	1125	1134	562	599	91.2%	90.2%	100.8%	106.6%
	170 - CARDIOTHORACIC SURGERY	100 - GENERAL SURGERY	2415	2107.5	1125	1432.5	843.75	890.62	562.5	871.87	87.3%	127.3%	105.6%	155.0%
CORONARY CARE UNIT	320 - CARDIOLOGY	320 - CARDIOLOGY	3105	2835	615	727	2100	1930	300	220	91.3%	118.2%	91.9%	73.3%
	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	11126.25	10830	2025	2167.5	7581.03	8375.95	1280.4	1280.4	97.3%	107.0%	110.5%	100.0%
,	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	2190	2137.5	1350	1380	843.75	778.125	281.25	375	97.6%	102.2%	92.2%	133.3%
HQ - RBQHQ														
	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	1965	1912.5	900	1245	562.5	562.5	562.5	628.12	97.3%	138.3%	100.0%	111.7%
SURGICAL ADMISSIONS UN	170 - CARDIOTHORACIC SURGERY	170 - CARDIOTHORACIC SURGERY	427.5	427.5	225	225	178.12	178.12	103.12	103.12	100.0%	100.0%	100.0%	100.0%
THORACIC "HDU"	170 - CARDIOTHORACIC SURGERY	100 - GENERAL SURGERY	652.5	652.5	0	0	384.37	384.37	0	9.375	100.0%	#DIV/0!	100.0%	#DIV/0!
MAPLE SUITE (AL1)	320 - CARDIOLOGY	170 - CARDIOTHORACIC SURGERY	975	1080	900	668	562	562	281	281	110.8%	74.2%	100.0%	100.0%