

Papworth Integrated Performance Report (PIPR) August 2019

October 2019



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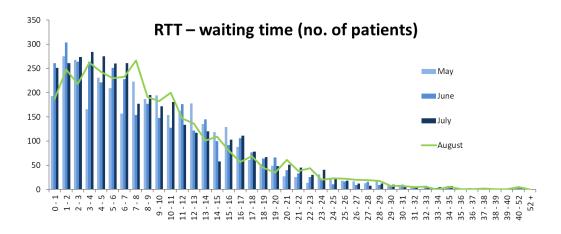
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Context:

The activity table and RTT waiting time curve below sets out the context for the operational performance of the Trust and should be used to support constructive challenge from the committee:

Inpatient Episodes	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19 Trend
Cardiac Surgery	189	176	175	187	208	211
Cardiology	762	617	591	576	733	673 🔪 🔶
ECMO	6	38	52	77	48	60
PTE operations	22	13	13	14	14	17 🔪 🛶 🥏
RSSC	529	537	361	563	596	608
Thoracic Medicine	412	380	380	399	477	403
Thoracic surgery (exc PTE)	70	67	59	60	79	85 —
Transplant/VAD	56	45	40	37	58	54
Total Inpatients	2,046	1,873	1,671	1,913	2,213	2,111
Outpatient Attendances	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19 Trend
Outpatient Attendances Cardiac Surgery	Mar-19 305	Apr-19 254	May-19 359	Jun-19 387	Jul-19 516	Aug-19 Trend
•						
Cardiac Surgery	305	254	359	387	516	510
Cardiac Surgery Cardiology	305 3,633	254 3,164	359 2,698	387 3,004	516 3,804	510 3,063
Cardiac Surgery Cardiology ECMO	305 3,633 0	254 3,164 0	359 2,698 0	387 3,004 0	516 3,804 0	510 3,063 0
Cardiac Surgery Cardiology ECMO PTE	305 3,633 0 0	254 3,164 0 0	359 2,698 0 0	387 3,004 0 0	516 3,804 0 0	510 3,063 0 0
Cardiac Surgery Cardiology ECMO PTE RSSC	305 3,633 0 0 2,241	254 3,164 0 0 2,063	359 2,698 0 0 1,214	387 3,004 0 0 1,588	516 3,804 0 0 1,737	510 3,063 0 1,658
Cardiac Surgery Cardiology ECMO PTE RSSC Thoracic Medicine	305 3,633 0 2,241 1,916	254 3,164 0 2,063 1,794	359 2,698 0 1,214 1,708	387 3,004 0 1,588 2,031	516 3,804 0 1,737 2,101	510 3,063 0 1,658 1,833

Note 1 - activity figures include Private patients and exclude unbundled radiology scan activity; Note 2 - from May 2019 ECMO activity shows billed days in months (previouly billed episodes); Note 3 - Inpatient episodes include planned procedures not carried out.



Reading guide

The Papworth Integrated Performance Report (PIPR) is designed to provide the Board with a balanced summary of the Trust's performance within all key areas of operation on a monthly basis. To achieve this, the Trust has identified the Board level Key Performance Indicators ("KPIs") within each category, which are considered to drive the overall performance of the Trust, which are contained within this report with performance assessed over time. The report highlights key areas of improvement or concern, enabling the Board to identify those areas that require the most consideration. As such, this report is not designed to replace the need for more detailed reporting on key areas of performance, and therefore detailed reporting will be provided to the Board to accompany the PIPR where requested by the Board or Executive Management, or where there is a significant performance challenge or concern.

- 'At a glance' section – this includes a 'balanced scorecard' showing performance against those KPIs considered the most important measures of the Trust's performance as agreed by the Board. The second dashboard includes performance against those indicators set by the Trust's regulators and reported externally.
- ٠ Performance Summaries – these provides a more detailed summary of key areas of performance improvement or concern for each of the categories included within the balanced score card (Transformation; Finance; Safe; Effective; Caring; Responsive; People, Management and Culture)

r l 'RAG' Ratings e 'RAG' ratings fo	r each of the individual KPIs included within this report are defined as follows:	Key Data Quality The data gu	y Indicator ality ratings for each of the KPIs included within the 'at a glance' section of this report are define
Assessment rating	Description	follows. It s judgement o	should be noted that the assessment for each of the reported KPI's is based on the views of the business owner for that KPI, and has not been subject to formal risk assessment, testir the Trust will consider development of a data quality assurance framework to provide greater cl
Green	Performance meets or exceeds the set target with little risk of missing the target in		ity of underlying data.
	future periods	Rating	Description
Amber	Current performance is 1) Within 1% of the set target (above or below target) unless explicitly stated otherwise or 2) Performance trend analysis indicates that the Trust is at risk of missing the target in future periods	5	High level of confidence in the quality of reported data. Data captured electronically in a reliable and auditable system and reported with limited manual manipulation with a full audi trail retained. Sufficient monitoring mechanisms in place to provide management insight ove
Red	The Trust is missing the target by more than 1% unless explicitly stated otherwise		accuracy of reported data, supported by recent internal or external audits.
erall Scoring wit	hin a Category n the Balanced scorecard is given an overall RAG rating based on the	4	High level of confidence in the quality or reported data, but limited formal mechanisms to provide assurance of completeness and accuracy of reported information.
ing of the KPIs wi Red (10 points)	ithin the category that appear on the balance scorecard (page 4). = 2 or more red KPIs within the category s) = 1 red KPI rating within the category	3	Moderate level of confidence in the quality of reported data, for example due to challenges within the processes to input or extract data such as considerable need for manual manipulation of information. These could effect the assurance of the reported figures but no

Green (1) = No reds and 1 amber or less within the category

Overall Report Scoring

- **Red** = 4 or more red KPI categories
- Amber = Up to 3 red categories
- Green = No reds and 3 or less amber

Trend graphs



Within the balanced scorecard, each KPI has a trend graph which summarises performance against target from April 2018 (where data is available)

Rating	Description
5	High level of confidence in the quality of reported data. Data captured electronically in a reliable and auditable system and reported with limited manual manipulation with a full audit trail retained. Sufficient monitoring mechanisms in place to provide management insight over accuracy of reported data, supported by recent internal or external audits.
4	High level of confidence in the quality or reported data, but limited formal mechanisms to provide assurance of completeness and accuracy of reported information.
3	Moderate level of confidence in the quality of reported data, for example due to challenges within the processes to input or extract data such as considerable need for manual manipulation of information. These could effect the assurance of the reported figures but no significant known issues exist.
2	Lower level of confidence in the quality of reported data due to known or suspected issues, including the results of assurance activity including internal and external audits. These issues are likely to impact the completeness and accuracy of the reported data and therefore performance should be triangulated with other sources before being used to make decisions.
1	Low level of confidence in the reported data due to known issues within the input, processing or reporting of that data. The issues are likely to have resulted in significant misstatement of the reported performance and therefore should not be used to make decisions.

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Trust performance summary

Overall Trust rating - AMBER

FAVOURABLE PERFORMANCE

CARING: FFT (Friends and Family Test): remains green for inpatients (98.1%). There has been a sustained improvement in the Outpatient score for August (95.1%) following the continued work and actions being taken by the teams in response to the feedback from our service users. Intentional Rounding in the Outpatients waiting area has commenced in July, which has been very well received by the patients.

PEOPLE, MANAGEMENT & CULTURE: The Trust vacancy rate decreased to 13.42%. Total nurse vacancy rate including Pre-registered Nurses remained unchanged and excluding Pre-Registered Nurses decreased to 11.2% as a result of staff achieving NMC registration.

FINANCE: Year to date surplus/deficit: The Trust's year to date (YTD) position is a deficit of £2.7m on both a Control Total basis excl. land sale and a net basis. This is favourable to plan by £0.8m.

ADVERSE PERFORMANCE

SAFE: Safe Staffing: The safe staffing fill rate for registered nurses remains red (81.5%) for days and green (90.4%) for nights. In some wards, days and nights fall short of the desired 90% fill rate that we aim for. Not all the beds are currently being used while we wait for increased staffing, however the staffing roster templates assume all beds are in use resulting in a fill rate below 90%. This months report shows on improved position on the previous month, with less wards showing a monthly fill rate under 90%. Details are shown in the 'Spotlight On' slide. We also use Care Hours Per Patient Day (CHPPD) as another measure to monitor safe staffing. This takes into account patient numbers against staff numbers; and CHPPD levels in these areas remain healthy.

EFFECTIVE: 1) Bed Occupancy - at ward level continues to reflect the unstaffed, funded beds on level 5 (9 beds) and the daily closure of beds to mitigate safer staffing levels. 2) Admitted patient care activity - although activity levels are lower in month 5 than the previous month, this reflects fewer working days in month. Focus on activity recovery continues through the Hospital Optimisation project, with the opening of our sixth theatre scheduled for month 7. 3) Thoracic surgery SDA admissions continues to fall short of target. Ongoing work to increase pre-assessment clinics will help to improve performance.

RESPONSIVE: 1) The aggregate RTT position has improved slightly in month but remains below trajectory. Cardiac Surgery RTT performance reflects 30 more breaches than forecast and together with a reduction in the surgery waiting list of 7.6% performance has dipped further to 7.32% behind trajectory. The key action that supports recovery of this position is the opening of theatre 6 in October. 2) Cancer Performance - Delivery of the 62 day standard continues to be challenged by access to PET CT. This is being managed through a weekly meeting with the CUH and Alliance Medical team.

PEOPLE, MANAGEMENT & CULTURE: Total turnover increased to 16.2%. There was an increase in Nursing turnover from July with 8.4 wte leavers. Registered nurse turnover is 16.4% YTD. Total Trust turnover is 21.8 YTD.

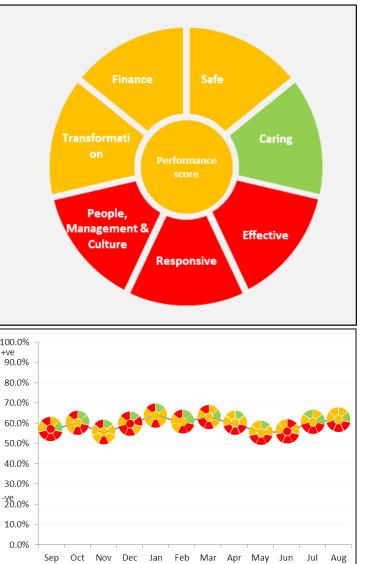
TRANSFORMATION: Service Improvement/Cost Improvement delivery is Red with £2.46m of the overall CIP target for 2019/20 of £5.11m still to be identified. To date there is a pipeline of £0.74m that is in the process of validation and sign off. There are a number of directorates that have started to develop recovery plans it is likely that will help fulfil some of their outstanding CIP requirements, these will be added to the plan as soon as details are available.

FINANCE: Clinical income year to date is £1.4m adverse to plan after Guaranteed Income Contract (GIC) protection, due to lower activity of 8.70% in Outpatients, 7.7% in Inpatient and day case activity and lower levels of Private Patient income. This has resulted in the GIC contributing £1.8m, £0.7m more than planned.

LOOKING AHEAD

NPH Design, Construction & Enabling Works: Transfer to business as usual is complete. The key outstanding task for the programme is the sale of the old site and progress towards this will be monitored by the Strategic Performance Committee.

CTP: The focus of CTP is now cardiology and respiratory service transitions. Cardiology service change is now a recovery initiative for the STP. The teams are working towards a March 2020 service transfer date. ILD services transferred from CUH to the Trust on 1st September 2019 and is the first of the respiratory services changes to take place.



At a glance – Balanced scorecard

		Month reported on	Data Quality	Plan	Current month score	YTD Actual	Forecast YE	Trend			Month reported on	Data Quality	Plan	Current month score	YTD Actual	Forecast YE	Trend
	Safety Thermometer harm free care	Aug-19	4	97%	99.42%	99.02%		<u>~~</u> ~		FFT score- Inpatients	Aug-19	4	95%	98.10%	97.54%		<u></u>
	Never Events	Aug-19 3 0 0 1				FFT score - Outpatients	Aug-19	2	95%	95.10%	92.38%						
	Moderate harm incidents and above as % of total PSIs reported	Aug-19	3	3%	1.00%	0.83%		www.		Number of written complaints per 1000 WTE (New 19/20)	Aug-19	New	12.6	8	.5		~~~
	Safer staffing – registered staff day Safer staffing – registered staff night	Aug-19	3	90-100%	81.5% (90.4%)	86.66% (92.86%)			Carin	Mixed sex accommodation breaches (New 19/20)	Aug-19	New	0	0	0		
Safe*	Number of C.Diff cases (sanctioned) year to date	Aug-19	5	11 pa	0	0		- <u></u>		Number of written complaints per 1000 WTE (New 19/20)	Aug-19	New	12.61	8.48	8.48		······
	High impact interventions	Aug-19	3	97%	99.40%	98.88%		<u> </u>		% of complaints responded to within agreed timescales	Aug-19	4	100%	100.00%	93.40%		
	Falls per 1000 bed days	Aug-19	3	4	0.1	1.354		<u> </u>		Voluntary Turnover %	Aug-19	3	15.0%	16.2%	21.8%		v
	Sepsis - % patients screened and treated (New 19/20)	Jun-19	New	90%	-	100.00%		······	Culture	Vacancy rate as % of budget	Aug-19	4	5.5%	13.	4%		$\sim\sim$
	Ward - Care hours per patient day Critical Care - Care hours per patient day	Aug-19	3	7.8 (32.9)	12.2 (35.1)	12.52 (36.7)			ement &	% of staff with a current IPR	Aug-19	3	90%	87.0)1%		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	Bed Occupancy (excluding CCA and sleep lab)	Aug-19	4	85% (Green 80%-90%)	67.70%	67.36%		m.	e Manag	% Medical Appraisals	Aug-19	3	90%	86.2	24%		~~~~
	CCA bed occupancy	Aug-19	3	85% (Green 80%-90%)	82.31%	87.46%		<u>~~~~</u> \\	People	Mandatory training %	Aug-19	3	90%	75.25%	75.25%		
	Admitted Patient Care (elective and non-elective)	Aug-19	4	2181 (current month)	2111	9781		$\sim\sim\sim\sim\sim\sim\sim$		% sickness absence	Aug-19	3	3.50%	2.55%	2.58%		-M-
ffective	Cardiac surgery mortality EuroSCORE	Aug-19	3	3%	2.41%	2.13%		`~~		Year to date EBITDA surplus/(deficit) £000s	Aug-19	5	£1,647k	£2,3	54k		
	Same Day Admissions – Cardiac (eligible patients)	Aug-19	4	50%	50.00%	41.83%		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Year to date surplus/(deficit) exc land sale £000s	Aug-19	5	£(3,579)k	£(2,7	'51)k		
	Same Day Admissions - Thoracic (eligible patients)	Aug-19	4	40%	36.67%	32.75%		~~~~~~····		Cash Position at month end £000s	Aug-19	5	£9,565k	£12,	891k		
	Theatre Utilisation	Aug-19	3	85%	85.5%	85.8%			JCe	Use of Resources rating	Aug-19	5	3	3	3		
	% diagnostics waiting less than 6 weeks	Aug-19	3	99%	99.05%	99.24%		<u>×</u>	Final	Capital Expenditure YTD £000s	Aug-19	5	£2,764k	£1,9	181k		
	18 weeks RTT (combined)	Aug-19	3	92%	89.10%	89.10%				In month Clinical Income £000s	Aug-19	5	£12441k	£12,200k	£60,634k		
	Number of patients on waiting list	Aug-19	3	3343	3549	3549		~~~~~		CIP – actual achievement YTD - £000s	Aug-19	4	£44	£210k	£210k		1_
sive	52 week RTT breaches	Aug-19	3	0	0	0		\sim		CIP – Target identified YTD £000s	Aug-19	4	£44k	£172k	£172k		
Respon	62 days cancer waits post re-allocation (new 38 day IPT rules from Jul18)*	Aug-19	3	85%	40.00%	65.50%		-~~~		CIP – project delivery	Aug-19	4					→
	31 days cancer waits*	Aug-19	3	96%	100.00%	86.86%			Quality improvement programme delivery		Aug-19	New					\rightarrow
	Theatre cancellations in month	Aug-19	3	30	49	239			Transfo	Digital programme delivery on track	Aug-19	3					\rightarrow
	% of IHU surgery performed < 7 days of acceptance for treatment or transfer	Aug-19	3	95%	13.15%	13.55%		~~~~		New Papworth ORAC - overall progress	Aug-19	4			Complete	Complete	\rightarrow

* Latest month of 62 day and 31 cancer wait metric is still being validated

At a glance – Externally reported / regulatory standards

1. NHS Improvement Compliance Framework

NHSI Targets	Measure	Data	NHSI Target	Month	YTD	Previous	Forecast	Comments
		Quality				quarter		
C. Difficile	Meeting the C.Diff Objective	5	5	1	3	0		
RTT Waiting Times	% Within 18wks - Incomplete Pathways	4	92%	89.1	10%	90.73%		Monthly measure
Cancer	31 Day Wait for 1st Treatment	3	96%	100.00%	86.86%	100.0%		Current month provisional as going through verification process.
	31 Day Wait for 2nd or Subsequent Treatment - surgery	3	94%	100.00%	100.00%	100.0%		Current month provisional as going through verification process.
	62 Day Wait for 1st Treatment	3	85%	40.00%	55.84%	93.3%		Current month provisional as going through verification process. Data is after reallocations
VTE	Number of patients assessed for VTE on admission	3	95%	93.	27%	92.22%		Clinical Governance are reviewing data quality regards this metric with Lorenzo
Finance	Use of resources rating	5	3	3	3	3	3	

2.2019/20 CQUIN

		Total Avail	able 19/20	YTD Available		Achievement		Comments	
	Scheme				Q1	YTD	Final		RAG status
		£000s	%	£000s	£000s	£000s	%	Comments NHSE confirmed Q1 compliance Q1 achievement not yet confirmed	
	GE3 Hospital Medicines Optimisation trigger 5	£73.7k	10%	£18.4k	£18.4k	£18.4k	25%		Green
	Rethinking conversations/Shared decision making	£250.5k	34%	£0.0k	£0.0k	£0.0k	0%	NHSE confirmed Q1	Green
NHSE	NSTEMI pathway	£206.3k	28%	£51.6k	£51.6k	£51.6k	25%	compliance	Green
	Cardiac Clinical Network	£206.3k	28%	£10.3k	£10.3k	£10.3k	5%		Green
	NHSE	£736.7k	100%	£80.3k	£80.3k	£80.3k	11%		
	CCG 2 Staff Flu Vaccinations	£79.1k	20%	£0.0k	£0.0k	£0.0k	0%		Green
	CCG 3a Alcohol & Tobacco - Screening	£79.1k	20%	£19.8k	£19.8k	£19.8k	25%		Green
	CCG 3b Tobacco Brief Advice	£79.1k	20%	£19.8k	£19.8k	£19.8k	25%	•	Green
C&P CCG (& Associates)	CCG 3c Alcohol Brief Advice	£79.1k	20%	£19.8k	£19.8k	£19.8k	25%	commed	Green
	CCG 7 Three High Impact Actions to Prevent Falls	£79.1k	20%	£19.8k	£19.8k	£19.8k	25%		Green
	C&P CCG (& Associates)	£395.7k	100%	£79.1k	£79.1k	£79.1k	20%		
Trust Total		£1,132.4k		£159.4k	£159.4k	£159.4k	14%		

Board Assurance Framework risks (above risk appetite)

PIPR Category	Title	Ref	Mgmt Contact	Risk Appetite	BAF with Datix action plan	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Status since last month
Safe	Failure to stay within ceiling trajectories for all HCAI's	675	JR	6	Yes	8	8	8	8	8	8	\leftrightarrow
Safe	Safer staffing and Monitor's Agency Price cap	742	JR	4	Yes	12	12	12	12	12	12	\leftrightarrow
Safe	Potential for cyber breach and data loss	1021	AR	3	Yes	15	15	10	10	15	15	\leftrightarrow
Safe	Optimisation of the EPR systems	1787	JR	6	Yes	12	12	12	12	12	12	\leftrightarrow
Safe	Turnover in excess of target and will increase as a result of the move	1853	OM	6	Yes	16	16	16	16	16	16	\leftrightarrow
Safe	Unable to recruit number of staff with the required skills/experience	1854	OM	To be discussed at Execs	Yes	16	16	16	16	20	20	\leftrightarrow
Effective	Delivery of Efficiency Challenges - CIP Board approved	841	EM	12	Yes	20	20	20	20	20	20	\leftrightarrow
Effective	Delivery of Efficiency Challenges - CIP targets	843	EM	12	In progress	20	20	20	20	20	20	\leftrightarrow
Effective	Current Trading	2145	EM	12	In progress	-	-	20	25	25	25	\leftrightarrow
Effective	Hospital Optimisation	2249	JR	10	In progress	-	-	15	15	15	15	\leftrightarrow
People Manag. & Cult.	Failure to release staff to undertake educational activity due to workload	684	JR	8	Yes	9	9	9	9	9	9	\leftrightarrow
People Manag. & Cult.	Low levels of Staff Engagement	1929	OM	9	In progress	16	16	16	16	16	16	\leftrightarrow
Transformation	We will not utilise our expertise to influence local strategy for cardiology'	1162	EM	8	Yes	9	9	9	9	9	9	\leftrightarrow
Finance	Failure to meet cardiac and cancer waiting targets - Overdue Update	678	EM	12	Yes	16	16	16	16	16	16	\leftrightarrow
Finance	Income Growth - activity transfers	865	EM	12	In progress	20	20	20	20	20	20	\leftrightarrow
Finance	Master Development and control plans - sale value	873	RC	10	Yes	10	10	20	20	20	20	\leftrightarrow
Finance	Master Development and control plans - sales dates	874	RC	10	Yes	10	10	10	10	15	15	\leftrightarrow
Finance	NEW Current Trading Impacts - Consultant Job Plans	2146	RC	12	In progress	-	-	-	-	-	15	↑
Finance	Current Growth	2148	RC	12	In progress	-	-	25	25	25	25	\leftrightarrow
Finance	Capacity Assumptions	2149	RC	10	In progress	-	-	15	15	15	15	\leftrightarrow
Finance	Efficiency assumptions	2163	RC	12	In progress	-	-	15	15	15	15	↔

Safe

Performance summary

Accountable Executive: Chief Nurse

Report Author: Deputy Chief Nurse / Assistant Director of Quality and Risk

6 month performance trends

		Data Quality	Target	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	
	Safety Thermometer harm free care	4	>97%	99.46%	100.00%	98.64%	98.24%	98.78%	99.42%	
	Never Events	3	0	1	0	0	1	0	0	
	Moderate harm incidents and above as % of total PSIs reported	3	<3%	2.17%	0.83%	1.20%	0.86%	0.26%	1.00%	
	Safer staffing – registered staff day	3	90-100%	87.2%	93.6%	90.8%	83.6%	83.8%	81.5%	
PIS	Safer staffing – registered staff night	5	90-100%	98.1%	95.0%	96.1%	90.8%	92.0%	90.4%	
Dashboard KPIs	Number of C.Diff cases (sanctioned)	5	5 in year	0	0	0	0	0	0	
Dashk	High impact interventions	3	97.0%	99.0%	97.2%	99.0%	99.2%	99.6%	99.4%	
	Falls per 1000 bed days	3	<4	1.8	2.1	3.1	0.1	1.37	0.1	
	Sepsis - % patients screened and treated (New 19/20)	New	90.0%	83.3%	-	-	100.00%	-	-	
	Ward - Care hours per patient day		>7.8	10.1	10.6	15.9	11.8	12.1	12.2	
	Critical care - Care hours per patient day	3	>32.9	34.1	37.0	43.4	33.0	35.0	35.1	
	Number of Papworth acquired PU (grade 2 and above)	4	<4	1	0	2	1	1	0	
	MRSA bacteremia	3	0	0	0	0	0	0	0	
KPIs	Number of serious incidents reported to commissioners in month	3	0	2	2	2	1	0	2	
Additional KPIs	E coli bacteraemia	3	Monitoronly	0	3	0	1	0	0	
Add	Klebsiella bacteraemia	3	M o nito r o nly	0	0	3	1	1	3	
	Pseudomonas bacteraemia	3	Monitoronly	0	0	1	0	0	0	
	Moderate harm and above incidents reported in month (including SIs)	3	Monitoronly	5	2	4	3	1	3	

Summary of Performance and Key Messages: CQC Model Hospital rating for 'Safe' is Good dated 30.06.2019 (as at 12.09.2019)

Safe Staffing: The safe staffing fill rate for registered nurses remains red (81.5%) for days and green (90.4%) for nights. In some wards, days and nights fall short of the desired 90% fill rate that we aim for. Not all the beds are currently being used while we wait for increased staffing, however the staffing roster templates assume all beds are in use resulting in a fill rate below 90%. This months report shows on improved position on the previous month, with less wards showing a monthly fill rate under 90%. Details are shown in the 'Spotlight On' slide. We also use Care Hours Per Patient Day (CHPPD) as another measure to monitor safe staffing. This takes into account patient numbers against staff numbers; and CHPPD levels in these areas remain healthy (a full breakdown is shown on 'Spotlight On' slide). Overall, the CHPPD indicator remains in green at 12.2 for wards and 35.1 for Critical Care.

As with previous months, for the areas where there remains a lower fill rate, this has been balanced with lower bed occupancy; pausing of beds in partnership with operational planning; and safe movement of staff to ensure a good registered nurse to patient ratio. Through the daily patient safety (bed) meetings, we continue to review patient safety measures; as well as the registered nurse to patient ratios; and '% Utilisation', which is taken from the SafeCare module of HealthRoster and takes into account patients' acuity and dependency (levels of care). Where necessary, changes are made on the day with staffing levels and/or skill mix. The eRostering Manager is continuing to work with clinical teams to review their roster templates in line with SafeCare and SafeCare-Live rollout. Roster templates will be updated as required to ensure an accurate representation of fill rates for registered and unregistered staff.

Sepsis: As part of the NHS Standard Contract 2019/20 there is continued monitoring of Sepsis across the country. As we have no Emergency Department our numbers of patients with Sepsis are less, therefore while the national quality requirement is 'based on a standard of 50 service users each quarter'; we are reporting on every patient confirmed with Sepsis (as validated by the Lead Nurse ALERT and a Consultant).

Dec 2018 (Q3 2018/19) = 100% (33 patients); Mar 2019 (Q4, 2018/19) = 83.3% (33 patients); Jun 2019 (Q1, 2019/20) = 100% (13 patients).

SI's: The Trust has reported 2 Serious Incidents in August. For more details of the incidents and immediate actions taken please refer to key performance challenge on the next page.

Key performance challenges

Escalated performance challenges:

The Trust has reported 2 Serious Incidents in August 2019. One was involving a patient on the PPCI pathway and the other was a patient who developed a DVT post admission.

Both are currently under investigation and initial duty of candour has been undertaken.

Details are summarised in the table below.

Date reported	SI Ref	STEIS Ref	Summary	Specialty	Duty of candour
20.08.2019	SUI-WEB 32356	2019/18446	Delay in PPCI referral acceptance	Cardiology	Yes
27.08.2019	SUI-WEB 32357	2019/18867	DVT post admission. No VTE assessment or prophylaxis	Cardiology	Yes

Key risks:

SUI-WEB32356

- Potential/ actual patient harm
- Potential failure to follow PPCI protocol
- Possible negative impact on staff morale and confidence
- Reputational risk

SUI-WEB32357

- Potential/ actual patient harm
- Poor patient experience
- Potential risk of clinical negligence claim
- Poor compliance with NICE Guidelines and Trust Policy and procedures
- Possible negative impact on staff morale and confidence
- Reputational risk

Key Actions:

SUI-WEB32356 – Immediate Actions

- Immediate communication with junior doctors and Interventional cardiologists regarding PPCI referral procedure. In particular regarding the requirement to discuss with a consultant when turning down a referral for the second time.
- Escalation of ongoing action with digital team re recording of advice given during a referral when the referral is declined
- Full RCA under way
- Initial Duty of candour completed

SUI-WEB32357 – Immediate Actions

- Immediate escalation regarding required compliance with NICE guidance and Trust Policy and Procedure relating to VTE prevention
- Ongoing monthly monitoring of compliance with risk assessment on admission (currently 93% threshold is 95%) and prophylaxis prescription/ administration
- DXC have quoted £6,000 to enable the VTE risk assessment to be a mandatory field on the prescription chart – to be escalated to Q&R for funding
- Full RCA under way
- Initial Duty of candour completed



Safe

Spotlight on: Safe Staffing

Background

Each month, a breakdown of safe staffing is uploaded to the NHS Digital website. This information is then used to inform national benchmarking and public information such as that made available on NHS Choices.

The safe staffing fill rate for registered nurses is red (81.5%) for days and green (90.4%) for nights. There are some individual inpatient areas that remain under the desired 90% fill rate. This is a breakdown of the August 2019 data:

	Da	у	Ni	ght	Care Hours Per Patient Day (CHPPD)			
Ward name	Average fill rate - registered nurses (%)		Average fill rate - registered nurses (%)	Average fill rate - care staff (%)	Cumulative count over the month of patients at 23:59 each day	Overall		
3 NORTH	53.6%	51.7%	76.6%	74.5%	364	12.8		
3 SOUTH	99.0%	103.0%	94.7%	152.0%	1074	8.8		
4 N&S	78.9%	85.7%	98.7%	158.1%	853	8.8		
5 NORTH	90.3%	93.6%	93.2%	134.4%	1116	10.5		
5 SOUTH	74.3% 63.9%		85.9%	85.1%	436	20.2		
CCA	95.5% 58.3%		93.3%	62.0%	822	35.1		
Day Ward *	78.6%	71.4%						

Comments

Shaded red in the left table; three out of six inpatient areas (3 North; 4 North /South; and 5 South) are under the 90% fill rate for registered nurses on days; and two also for nights (3 North and 5 South).

This is an improved position from the previous month; which also included 5 North who are now showing a monthly fill rate of over 90% for days and nights. (Day Ward, note below).

3 North (days and nights): Not all of the beds in this ward are occupied by inpatients or have overnight stays. The Registered Nurse to patient ratio is monitored through the regular daily bed meetings and staffing levels and skill mix are adjusted as required to support patient care. There are RN and HCSW vacancies in this area and there is active recruitment in progress.

4 North & South (days): Not all of the beds in this ward are occupied by inpatients or have overnight stays. The Registered Nurse to patient ratio is monitored through the regular daily bed meetings and staffing levels and skill mix are adjusted as required to support patient care. There are RN vacancies in this area and there is active recruitment in progress. The Directorate leadership team are reviewing the bed model and staffing model across the floor, to review new cohorting options for patients, taking into account ward layout in the new hospital. Over the weekends there is some cohorting of patient groups to close a quadrant, reflecting lower patient numbers over the weekend in this specialty.

5 South (days and nights): There are 9 beds (out of the 41) closed on this ward as planned while recruitment occurs. 5 North and 5 South Wards are supporting each other with staffing and skill mix across the floor, adjusting as required for acuity and dependency of patients. There is active recruitment in progress across the 5th floor.

*Day Ward is included in PIPR for information, however in line with NHS requirements, not reported via NHS Digital as it is not an inpatient area. The updated eRostering template is now in use. The RN to patient ratio is monitored through the regular daily bed meetings and staffing levels and skill mix are adjusted as required to support patient care and Day Ward activity. The Directorate leadership team are reviewing patient activity through this area as part of the Trust optimisation work currently in progress.

Across the Trust, there is a recruitment pipeline in very active progress led by Lynn Roberts, Head of Resourcing , in partnership with nursing recruitment and the clinical areas. A weekly Recruitment Focus Meeting chaired by the Chief Executive also started 10th July 2019, to support recruitment efforts.

Caring

Performance summary



Accountable Executive: Chief Nurse

Report Author: Deputy Chief Nurse / Assistant Director of Quality and Risk

6 month performance trends

		Data Quality	Target	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
	FFT score- Inpatients	4	95%	95.5%	97.5%	96.6%	97.8%	97.7%	98.1%
sl	FFT score - Outpatients	2	95%	95.8%	97.9%	88.4%	85.5%	95.0%	95.1%
Dashboard KPIs	Mixed sex accommodation breaches (New 19/20)	New	0	0	0	0	0	0	0
	Number of written complaints per 1000 WTE (New 19/20)	New	12.6	7.8	7.8	10.2	10.3	8.0	8.5
	% of complaints responded to within agreed timescales	4	100%	100%	67%	100%	100%	100%	100%
	Number of complaints upheld / part upheld	4	3 (60% of complaints received)	5	5	3	4	1	tbc
	Number of complaints (12 month rolling average)	4	5 and below	4.4	4.5	4.8	5.0	5.0	5.2
ls	Direct Care Time - Activity follows completed in quarter	3	100%	100.0%	-	-	100.0%	-	-
Additional KPIs	Direct care time	3	40%	38.7%	-	-	37.7%	-	-
A	Direct Care Time - Number of wards > 40%	3	100%	50%	-	-	33%	-	-
	Number of complaints	4	5	6	7	5	6	3	6
	Number of recorded compliments	4	500	652	555	248	483	648	659

Summary of Performance and Key Messages:

CQC Model Hospital rating for 'Caring' is Outstanding dated 30.06.2019 (as at 12.09.2019)

FFT (Friends and Family Test): remains green for inpatients (98.1%). There has been a sustained improvement in the Outpatient score for August (95.1%) following the continued work and actions being taken by the teams in response to the feedback from our service users. Intentional Rounding in the Outpatients waiting area has commenced in July, which has been very well received by the patients. **Friends and Family Test (FFT) benchmarking**

For information, these are the latest published FFT % Recommended scores. The latest national benchmarking data is July 2019 (at the time of writing PIPR 12.09.2019), therefore the RPH data from the same month is included:

Inpatients

- Liverpool Heart and Chest Hospital NHS Foundation Trust = 100%
- Royal Papworth = 97.7%
- Royal Brompton and Harefield NHS Foundation Trust = 96%
- CUH = 96%
- England NHS = 96%
- NWAFT = not included in NHSE published report (checked 12.09.2019)

Outpatients

- Royal Brompton and Harefield NHS Foundation Trust = 96%
- Royal Papworth = 95%
- CUH = 95%
- England NHS = 94%
- Liverpool Heart and Chest Hospital NHS Foundation Trust = 93%
- NWAFT = not included in NHSE published report (checked 12.09.2019)

Complaints: the number of formal complaints in month is 6. Details are shown on the *Key Performance Challenges* slide for information. This is 8.5 written complaints per 1000 WTE. Monitoring the Number of written complaints per 1000 WTE is a benchmark figure based on the NHS Model Hospital to enable national benchmarking. In Model Hospital (most recent quarterly data period is 31.03.2019); the peer median is 12.98 and the national median is 24.46; with a Trust value of 7.69. This places us in the green (lowest 25%) quartile when compared with others (as at 12.09.2019).

The *number of complaints (12 month rolling average)* has just tipped into red at 5.2 and we will continue to monitor this, though the numbers remain low; (and as noted above, the *Numbers of written complaints per 1000 WTE* remains in the green at 8.5).

Compliments: the number of recorded compliments has further increased this month to 659.

Caring

Key performance challenges

Escalated performance challenges:

The Trust has received 6 formal complaints in Aug. This is over the threshold of 5. One complaint was received from a patient receiving private care who was unhappy with the final bill for their procedure and has also raised some concerns regarding care. One complaint relates to the failure to run the Thetford Outreach clinic on 2 occasions. This is still under investigation but would have affected multiple patients.

Opened (Date rec'd)	Ref Number	Directorate	Location / Ward	Service Type Inpatient / Outpatient	Summary	(Primary) Sub Subject
08/08/2019	Q21920- 40F	Thoracic Services	Resp Phys	Outpatient	Concern with patient confidentiality regarding the display of name when attending for outpatient appointment	Communications
09/08/2019	Q21920- 41F	Cardiology	Private Patient Services VJ Old Site	Inpatient	Private Patient - attended for PFO closure, unhappy with hidden costs and service in general.	Patient Care/ Finance
12/08/2019	Q21920- 43F	Surgical Services	Cardiac Surgery out patients	Outpatient	Patient referred from PCH for repair or replacement valve. Letter sent April - unhappy with delay in being seen	Patient Care
21/08/2019	Q21920- 45F	Surgical Services	Cardiac Surgery Critical Care OLD SITE	Inpatient	Son of patient unhappy with late mothers treatment	Patient Care
28/08/2019	Q21920- 46F	Thoracic Services	Thetford		Attended planned appointment at Thetford on 2 occasions and found no one there. Requesting explanation and reimbursement for travelling costs.	Communications
28/08/2019	Q21920- 47F	Ambulatory Care	ILD Clinic	Outpatient	Patient happy with outpatient experience but wishes to complain about the car parking facilities and ticket validation process	Facilities

Key risks:

Poor patient experience

Poor experience for family and friends of the patient

Possible poor standard of care and service provided

Possible negative impact on staff morale

Reputational damage to Trust Poor patient expedience

Key Actions:

All complaints are subject to a full investigation. Individual investigations and responses are being prepared.

Actions are identified.

Complaints and lessons learned shared at Business Unit and Directorate meetings and Trust wide through the Q&R reports.

Continued monitoring of further complaints and patient and public feedback.

Staff, Sisters and Matrons proactively respond to and address concerns when raised. This helps to ensure that concerns are heard and where possible handled in a positive way, often avoiding the need for a formal complaint. An apology is given where necessary.

From live feedback, feedback from complaints and/or lessons learned, changes are made to improve the experience for patients going forward.

Where applicable, You Said We Did feedback is displayed in boards in each ward/department for patients and other staff and visitors to see. Comments tbc



Caring

Spotlight on: National Cancer Patient Experience Survey 2018 Results (published Sep 2019)



The **National Cancer Patient Experience Survey 2018** is the eighth iteration of the survey first undertaken in 2010. It has been designed to monitor national progress on cancer care; to provide information to drive local quality improvements; to assist commissioners and providers of cancer care; and to inform the work of the various charities and stakeholder groups supporting cancer patients.

The survey was overseen by a national Cancer Patient Experience Advisory Group. This Advisory Group set the principles and objectives of the survey programme and guided questionnaire development. The survey was commissioned and managed by NHS England. The survey provider, Quality Health, is responsible for designing, running and analysing the survey.

Detailed results and the full report is available upon request. The RPH Nurse Consultant (Oncology) is working through the feedback and report in detail.

At the time of concluding the PIPR report the qualitative patient comments report (from this survey) was not available.

Royal Papworth Hospital headline summary results

• The average rating given by respondents when asked to rate their care on a scale of zero (very poor) to 10 (very good) = 9.3 (*national average 8.8*)

The following questions are included in phase 1 of the Cancer Dashboard developed by Public Health England and NHS England:

- **86%** of respondents said that they were definitely involved as much as they wanted to be in decisions about their care and treatment *(national average 79%)*
- **97%** of respondents said that they were given the name of a Clinical Nurse Specialist who would support them through their treatment *(national average 91%)*
- **89%** of respondents said that it had been 'quite easy' or 'very easy' to contact their Clinical Nurse Specialist *(national average 85%)*
- **92%** of respondents said that, overall, they were always treated with dignity and respect while they were in hospital *(national average 89%)*
- **99%** of respondents said that hospital staff told them who to contact if they were worried about their condition or treatment after they left hospital *(national average 94%)*

Effective

Performance summary

Accountable Executive: Chief Operating Officer

Report Author: Deputy Directors of Operations

6 month performance trends

		Data Quality	Target	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
	Bed Occupancy (excluding CCA and sleep lab)	4	85% (Green 80%90%)	81.0%	74.5%	58.2%	66.6%	69.8%	67.7%
	CCA bed occupancy	3	85% (Green 80%90%)	92.8%	86.3%	83.0%	96.8%	88.9%	82.3%
KPIs	Admitted Patient Care (elective and non-elective)	4	2181 (current month)	2046	1873	1671	1913	2213	2111
Dashboard KPIs	Cardiac surgery mortality EuroSCORE	3	<3%	1.88%	1.88%	2.04%	2.09%	2.22%	2.41%
Dash	Same Day Admissions – Cardiac (eligible patients)	4	50%	38.64%	43.53%	33.80%	40.00%	41.82%	50.00%
	Same Day Admissions - Thoracic (eligible patients)		40%	43.18%	25.93%	38.71%	24.53%	37.93%	36.67%
	Theatre Utilisation	3	85%	82.79%	89.87%	84.62%	82.29%	86.81%	85.49%
	Length of stay – Cardiac Elective – CABG (days)	3	8.20	8.61	8.16	7.34	7.38	9.05	8.07
	Length of stay – Cardiac Elective – valves (days)	3	9.70	9.04	9.37	10.65	9.20	9.85	9.00
	Cath Lab Utilisation 1-5 (including 15 min Turn Around Times)	3	90%	93%	82%	79%	n/a	n/a	n/a
KPIs	Cath Lab Utilisation 6 (including 15 min Turn Around Times) *	3	70%	74%	72%	34%	n/a	n/a	n/a
Additional KPIs	Cath Lab Utilisation 1-6 at New Papworth (including 15 min Turn Around Times)	3	90%	0%	0%	73%	78%	83%	83%
Add	CCA length of stay (LOS) (hours) - mean	3	Monitor only	122	125	107	91	95	89
	CCA LOS (hours) - median	3	Monitor only	44	46	47	42	42	41
	Length of Stay – combined (excl. Day cases) days	3	Monitor only	5.51	5.14	4.69	5.11	5.05	4.54
	% Day cases	3	Monitor only	56.98%	56.67%	58.55%	56.82%	58.62%	58.75%

 * Note - For May 2019 occupancy % for Cath Lab 6 relates to the hybrid catheter lab at New Papworth.



Summary of Performance and Key Messages:

Bed occupancy

Bed occupancy at ward level continues to reflect the unstaffed, funded beds on level 5 (9 beds) and the daily closure of beds to mitigate safer staffing levels. CCA bed occupancy remains green with an 82.3% recorded level even though the unit has been managing to staff 30-32 beds throughout the month instead of the 33 beds funded. As a consequence the unit has been running hotter than the performance would suggest.

Critical care LOS decreased in month due to patient specialty mix and acuity with mean LOS being the lowest for over 2 years.

Activity recovery

Although activity levels are lower in month 5 than the previous month, this reflects fewer working days in month. Focus on activity recovery continues through the Hospital Optimisation project, with the opening of our sixth theatre scheduled for month 7.

Theatre and Cath lab Utilisation

Theatre utilisation reduced slightly in month, a small increase in late starts and over runs of elective cases contributed to this position, and are being reviewed as part of the theatre optimisation work stream.

Overall Cath lab activity decreased in month 5 compared with month 4 (831 cases compared with 742 cases) but ahead of month 2 and 3 activity. A reduction in activity was noted across all specialties with the exception of ACS that increased from 136 cases to 141.

SDA Admissions

An improvement in the same day admissions in Cardiac Surgery was achieved in month 5 achieving the target for the first time in 6 months. This reflects action taken to mitigate the impact of closed beds. However Thoracic surgery SDA admissions continues to fall short of target. Ongoing work to increase pre-assessment clinics will help to improve performance.

Length of stay

A deep dive review of length of stay is summarised in this months spotlight.

Effective

Key performance challenges: Out Patient Activity



Background

Outpatient activity has been significantly under plan since the hospital move. Although work has been undertaken to reduce under deliver from in excess of 12% in month 3 to 8.6% in month 5, recovery is not gaining the pace that is required. This is impacting on all specialities but most significantly on Respiratory Medicine.

The Trust invited Meridian Productivity to undertake a two week diagnostic analysis of booking and patient flow through Out Patients. Off-site and outreach clinics were excluded from the first phase of this analysis.

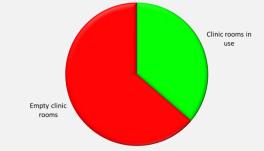
Meridian Methodology

Meridian Productivity deployed a three person team to conduct their analysis. This involved:

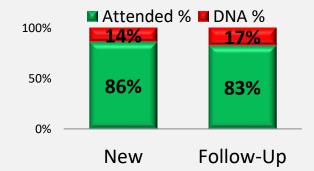
- 22 Resource Days expended
- 43 Clinic Observation Studies completed within the outpatient department
- 4 "Management Control System" spider diagrams
- 6 Supervisory Diagnostic Interviews
- OPD Booking Process Flow mapped out and critiqued
- OPD Management Control System mapped out and critiqued
- Productive Labour Utilisation study
- Data analysis

Key Findings

• The observation studies revealed an overall utilisation of the on site clinic facilities at a much lower level than expected:

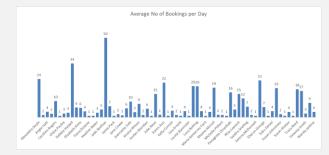


 Of clinics observed Meridian reported an higher DNA rate and they observed a very high level of DNAs at first appointments:



• Of the 156 appointments studied, 118 patients arrived on or before their appointment time but 124 patients were seen after their appointment time.

- Analysis of clinic productivity highlighted a mismatch between the size of clinic slots and the amount of time that patients spent with a clinician:
- Booking productivity varied hugely by speciality and by individual booker.



• There are high levels of late clinic withdrawals and patient phone calls:

Proposal / Approach

- Realigned Capacity
- Increase Productivity
- Generate Income
- 13-week project
- 166 Resource Days

Focus

- Booking Efficiency
- Template redesign
- Repatriation of externally delivered clinics

Effective

Spotlight on: Length of Stay

Background

A question was raised at July's Performance Committee regarding inpatient length of stay (LoS) pre and post the move to the new Hospital. A deep dive into length of stay has been undertaken and is summarised here.

The source of the data is the Patient Episode LoS report in Qlikview which pulls data from Lorenzo. All data excludes private patients and Critical Care episodes.

Summary Conclusions

Graph 1 shows the Trust average length of stay for elective admissions for March 2019 through to August 2019. This has stayed broadly static over the six month period. August's average LoS was 3.65 days.

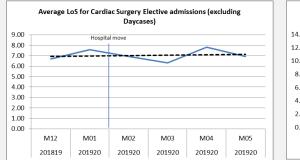
	Average l	oS for All E	lective adm	issions (excl	uding Dayca	ases)
0		Hospita	il move			
0 -						
o –						
o –						
o –						
0 -						
0 -						
	M12	M01	M02	M03	M04	M05
	201819	201920	201920	201920	201920	201920

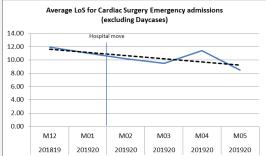
Graph 2 shows the Trust average length of stay for non-elective admissions for March 2019 through to August 2019. This has shown a 27% reduction over the six month period going from 7.51 days in March 2019 to 5.46 days in August.

	Averag	e LoS for Al	l Emergenc Daycase		s (excludin	g
0.00		Hospita	l move			
8.00 -	~					
6.00 -						
4.00 -						
2.00 -						
0.00 -						
	M12	M01	M02	M03	M04	M05
	201819	201920	201920	201920	201920	201920

Speciality Detail

• **Cardiac Surgery:** Average elective LoS has stayed broadly static over the six months up to August 2019. Non-elective LoS has shown a 29% (-3.43 days) reduction over the same period.





- **Thoracic Surgery:** Average elective LoS has stayed broadly static over the six months up to August 2019 and was 5.89 days in August. Non-elective LoS has reduced over the same period by 3.8 days.
- **Transplant:** Average elective LoS has increased by 1.59 days over the six months up to August 2019. Non-elective LoS has reduced by 58% (-13.18 days) over the same period.
- **Cardiology:** Average elective LoS trend is showing a reduction over the six months up to August 2019 of 0.1 days. Non-elective LoS trend dropped by a total of 1.03 days from March to May but has increased again since the move to Cambridge.
- **RSSC:** Average elective LoS trend shows an increase over the six months up to August 2019 of just 0.05days. Non-elective LoS has reduced by 65% (-14.79 days) over the same period.
- **Thoracic Medicine:** Average elective LoS has reduced by 2.28 days over the six months up to August 2019. Non-elective LoS has also reduced over the same period by 10.56 days (54%) although there was a sharp increase in LoS in August.

Responsive

Performance summary

Accountable Executive: Chief Operating Officer

Report Author: Deputy Director of Operations

6 month performance trends

		Data Quality	Target	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
	% diagnostics waiting less than 6 weeks	3	>99%	99.31%	99.30%	99.30%	99.23%	99.30%	99.05%
	18 weeks RTT (combined)*		92%	90.94%	90.47%	90.28%	89.89%	88.94%	89.10%
	Number of patients on waiting list	3	3,343	3343	3274	3472	3580	3725	3549
Dashboard KPIs	52 week RTT breaches	3	0	0	0	0	0	0	0
Dashboa	62 days cancer waits post re-allocation (new 38 day IPT rules from Jul18)**	3	85%	80.0%	66.7%	62.5%	60.0%	50.0%	40.0%
	31 days cancer waits**	3	96%	100.0%	84.3%	84.6%	96.0%	100.0%	100.0%
	Theatre cancellations in month		30	60	28	46	60	56	49
	% of IHU surgery performed < 7 days of acceptance for treatment or transfer	3	95%	19.04%	20.33%	21.42%	4.54%	8.33%	13.15%
	18 weeks RTT (cardiology)*	3	92%	93.89%	94.72%	93.48%	92.66%	93.26%	93.81%
	18 weeks RTT (Cardiac surgery)*	3	92%	77.20%	73.32%	73.23%	74.78%	75.20%	69.68%
	18 weeks RTT (Respiratory)*	3	92%	94.12%	94.21%	94.65%	93.84%	91.51%	92.08%
	62 days cancer waits post re-allocation (old rules)**	3	85%	100.0%	83.3%	62.5%	60.00%	66.7%	40.0%
<pre>{PIs</pre>	Acute Coronary Syndrome 3 day transfer %	3	90%	100.00%	100.00%	99.33%	100.00%	100.00%	100.00%
Additional KPIs	Other urgent Cardiology transfer within 5 days %	3	90%	100.00%	96.55%	100.00%	100.00%	100.00%	100.00%
Adc	% patients rebooked within 28 days of last minute cancellation	3	100%	71.43%	79.07%	54.55%	97.06%	73.81%	89.47%
	Outpatient DNA rate	4	9%	8.02%	8.76%	8.32%	7.18%	8.75%	9.12%
	Urgent operations cancelled for a second time (New 19/20)	New	0	3	0	3	5	1	1
	Total cancellations (New 19/20)	New	tbc	43	19	33	43	38	46
	% of IHU surgery performed < 10 days of medically fit for surgery	3	1	58.00%	43.00%	40.00%	47.00%	46.00%	52.00%



Summary of Performance and Key Messages:

RTT Performance

The aggregate RTT position has improved slightly in month but remains below trajectory. Reflected in this position is 129 more breaches and 279 more pathways than forecast.

Cardiology continue to decrease breaches to below the expected level and have achieved a waiting list reduction of an additional 270 pathways over recent months.

Cardiac Surgery RTT performance reflects 30 more breaches than forecast and together with a reduction in the surgery waiting list of 7.6% performance has dipped further to 7.32% behind trajectory. The key action that supports recovery of this position is the opening of theatre 6 in October.

Respiratory have recovered their performance to the 92% standard but there is further recovery actions to be taken to respond to the increase of the waiting list by 595 pathways and three fold increase in breaches. Some of the increases are attributable to the impact of addressing the closure of the GP Community Sleep Study service on behalf of the CCG, however, the biggest impact is due to failure to draw activity through Out-Patients since the hospital move.

Cancer Performance

Performance against the 31 day standard has been sustained since an additional day of operating was included in the theatre schedule post move. Delivery of the 62 day standard continues to be challenged by access to PET CT. This is being managed through a weekly meeting with the CUH and Alliance Medical team.

Theatre cancellations

Theatre cancellations decreased to 49 in month, with 14 cancellations attributable to lack of capacity due to staffing and 19 cancellations due to emergency and transplant activity.

% patients rebooked within 28 days

This standard has had an overall improvement, over last 6 months, with a reduction from 9 breaches in July to 3 in August and is a point of focus for surgery, and with further beds opening in CCA and theatre 6 opening should be a reduction in last minute cancellations.

%IHU Surgery

Performance against the national 7 day standard has improved in month but remains significantly behind the target and is a key focus for improvement. 52% of patients had surgery within 10 days of acceptance of the referral. Performance will be supported by the opening of theatre 6.

* - An additional proposed metric for "Patients waiting for six months or longer - % which have been contacted to offer faster treatment at alternative provider" has been proposed for 19/20 but has not been included for M02 as discussions are still ongoing with commissioners and the requirement has not been included in national planning guidance ** Note - latest month of 62 day and 31 cancer wait metric is still being validated

Responsive

Key performance challenges

Theatre Cancellations

Cancellation code	Aug- 19	Total
1a Patient DNA	1	3
1b Patient refused surgery	0	0
1c Patient unfit	5	21
1d Sub optimal work up	1	6
2a All CCA beds full with CCA patients	2	15
2b No ward bed available to accept transfer from CCA	3	31
2c Delay in repatriation of patient from CCA	1	1
2d No ward bed available	0	0
3a Critical Care	9	18
3b Theatre Staff	0	0
3c Consultant Surgeon	0	3
3d Consultant Anaesthetist	0	0
3e Other	0	3
4a Emergency took time	9	41
4b Transplant took time	7	33
4c ECMO/VAD took time	0	0
4d Additional urgent case added and took slot	3	14
4e Equipment/estate unavailable	2	11
5a Planned case overran	5	27
5b Additional urgent case added and took slot	0	1
5c Overruns delayed start	1	5
6a Scheduling issue	0	6
Total	49	236

Top reasons theatre cancellations in month:

- Critical Care staff
- Emergency took time
- Transplant took time

Additional activity within theatres and CCA

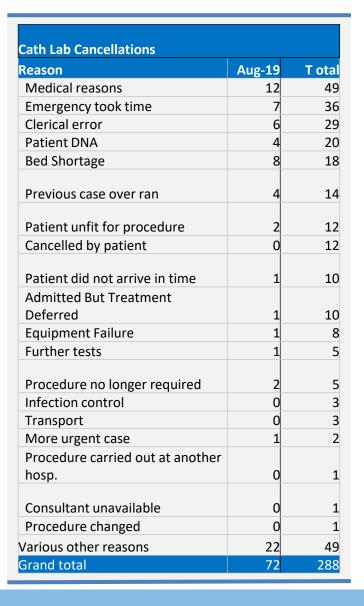
38 emergency/urgent procedures went through theatres – combination of transplants, returns to theatre and emergency explorations.

53 patients returned, were admitted to CCA as emergencies or were recovered in CCA following Thoracic surgery.

2 additional elective case was added to the list.

77 additional emergency minor procedures also went through theatre.

On **9** occasions, the Theatre or CCA team was called out for retrieval or repatriation of patients.





Responsive

Spotlight on: Surgical RTT Recovery



RTT Performance:

Surgical RTT performance this month has not met the current recovery trajectory due to a number of long waiters being cancelled and requiring rebooking, a reduction in surgical beds and an increase in emergency cases.

To achieve the RTT plan of 92% by March 2020 remains a challenge due to a number of influencing factors. To support the delivery of our plan, the surgical directorate has been identified as a primary area of focus for the Trust Optimisation Programme led by the executive team.

The plot of graph 1, shows performance from March 2018 to end of August 2019. Over the last 6 weeks we have began to see a steady decrease in the number of patients on our WAL and a decline in the number of patients waiting over 18 weeks.

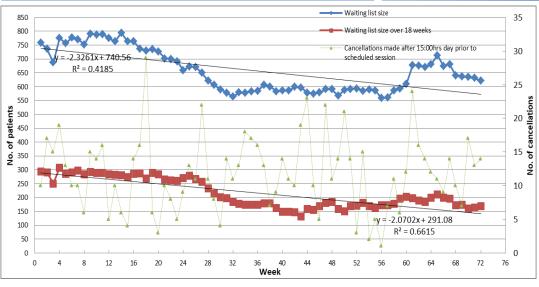
5 key factors influencing performance.

- Impact of ramp down/move to new campus
- High cancellations (lack of beds/ increase in emergency, transplant and IHU work)
- Bed reduction in Surgery and Critical Care due to ongoing safety concerns raised by staff.
- Launch of PP plus Data quality and validation of waiting list numbers
- Constraints in administration and booking output.
- Need real time pathway closure on PP + following treatment.

Key Actions:

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- Theatre 6 to come online from 1st October
- Continue with collaborative working (Ops,CD,HON, nursing CCA and ward) to improve theatre utilisation.
- Provide a weekly forward planning update to executive.
- Continuation of Optimisation work steam projects
- Continue to review and make adjustment between elective and non elective capacity to meet demand.
- Continue waiting list validation work.
- Clinics to be booked 6 weeks in advance to support patient pathway.



	Cardiology	Surgery	Respiratory Medicine	Overall
Pathways: Plan per Trajectory	1320	600	1350	3270
Pathways: August	1050	554	1945	3549
Variance	-270	-46	595	279
Breaches: Plan per Trajectory	80	138	40	258
Breaches: August	65	168	154	387
Variance	-15	30	114	129
Achievement: Plan per Trajectory %	93.94%	77.00%	97.01%	92.11%
Achievement: August %	93.81%	69.68%	92.08%	89.10%
Variance	-0.13%	-7.32%	-4.93%	-3.01%

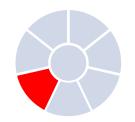
People, Management & Culture

Performance summary

Accountable Executive: Director of Workforce and Organisational Development Report Author: HR Manager Workforce

6 month performance trends

	-	Data Quality	Target	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
	Voluntary Turnover %	3	15.0%	22.83%	24.43%	21.23%	11.11%	15.05%	16.18%
s	Vacancy rate as % of budget		5.50%	11.01%	12.54%	15.17%	14.10%	13.57%	13.42%
Dashboard KPIs	% of staff with a current IPR	3	90%	90.29%	89.06%	87.32%	88.77%	88.33%	87.01%
	% Medical Appraisals	3	90%	90.57%	89.62%	82.08%	84.91%	88.89%	86.24%
Ω	Mandatory training %	3	90.00%	88.70%	72.38%	74.99%	76.50%	75.54%	76.84%
	% sickness absence	3	3.5%	2.26%	2.19%	2.46%	2.94%	2.80%	2.55%
	FFT – recommend as place to work	3	63.0%	46.00%	57.00%	n/a	61.00%	n/a	n/a
	FFT – recommend as place for treatment	3	80%	73.00%	80.00%	n/a	91.00%	n/a	n/a
	Registered nurse vacancies rate (including pre- registered nurses)	3	5.0%	4.34%	5.11%	9.81%	10.52%	9.31%	9.32%
	Registered nursing vacancy WTE (including pre- registered nurses)		5.078	n/a	33.71	58.39	62.77	63.37	63.43
	Registered nurse vacancies rate (excluding pre- registered nurses)		F 00%	9.50%	9.13%	11.90%	12.09%	11.39%	11.18%
	Registered nursing vacancy WTE (excluding pre- registered nurses)	2	5.00%	62.59	60.21	80.39	82.1	77.54	76.1
	Unregistered nurse vacancies WTE (including pre- registered nurses)	2	10.000/	28.31	38.23	60.87	62.54	64.98	61.43
Additional KPIs	Unregistered nursing vacancy rate (including pre- registered nurses)	3	10.00%	12.89%	17.12%	24.85%	25.45%	26.44%	25.00%
dditio	Unregistered nursing vacancy rate (excluding pre- registered nurses)	3	12.00%	28.38%	29.58%	33.83%	33.32%	32.21%	30.15%
A	Long term sickness absence %	3	0.80%	0.23%	0.54%	0.34%	0.46%	0.62%	0.73%
	Short term sickness absence	3	2.70%	2.03%	1.85%	2.12%	2.48%	2.18%	1.80%
	Agency Usage (wte) Monitor only	3	Monitoronly	82.3	59.7	53.5	55.2	71.4	69.8
	Bank Usage (wte) monitor only	3	Monitoronly	66.3	65.5	47.7	54.7	65.0	69.1
	Overtime usage (wte) monitor only	3	Monitoronly	73.6	73.6	51.2	90.7	58.7	57.6
	Turnover - Non medical starters	3	Monitoronly	20.7	18.4	28.8	23.6	32.1	35.6
	Turnover - Non medical leavers	3	M onitor only	32.5	34.5	33.6	18.6	28.4	22.5
	Agency spend as % of salary bill	4	3.05%	6.62%	6.05%	5.72%	5.83%	6.44%	6.80%



Summary of Performance and Key Messages:

Key highlights in August are:

- Total turnover increased to 16.2%. There was an increase in Nursing turnover from July with 8.4 wte leavers. Registered nurse turnover is 16.4% YTD. Total Trust turnover is 21.8 YTD.
- We were a net gainer of staff by 13.1 wte in August. This was primarily driven by a large increase in the Additional Clinical Services staff group. We were a net gainer of HCSW staff by 7.6 wte. We were a net loser of registered nurses with a low number of new starters. There are 73 registered nurses and 71 HCSWs in the pipeline at the time of writing this report.
- The Trust vacancy rate decreased to 13.42%. Total nurse vacancy rate inc Pre-registered Nurses remained unchanged and excluding Pre-Registered Nurses decreased to 11.2% as a result of staff achieving NMC registration.
- Total IPR compliance remained broadly static. The Spotlight provides more detail on IPR compliance.
- Sickness absence remained well below the KPI at 2.55%.
- Mandatory training compliance improved to 76.8%. We continue to see an improvement in compliance with Health, Safety and Wellbeing and Equality and Diversity which are the e-learning modules introduced this year. We have seen a deterioration in compliance with Fire Safety and Resuscitation Level 1 & 2. This is primarily related to issues with recording completed training and trainer capacity.
- Temporary staff use remained at a high level in August. This is primarily driven by high levels of use of agency and overtime in Critical Care, Theatres and the Surgical Wards. This reflects the gaps in staffing levels in these areas and the increased staffing levels being utilised in Critical Care as they adapt their ways of working to the new clinical environment. Agency use and enhanced overtime rates will be removed as vacancy rates improve and communication has gone out to managers to confirm enhanced controls. The capacity of Temporary Staffing is being increased to support improvements in the provision of bank capacity.

People, Management & Culture

Key performance challenges

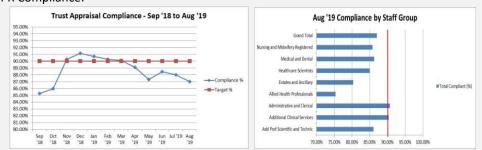
Escalated performance challenges:

- Turnover remains volatile in the period following the move.
- Nurse vacancy rates increased as a consequence of increased establishments and lower number of starters in the run up to and during the move period. This is significantly impacting our ability to provide the levels of activity required on Surgical Wards.
- In a number of areas, in particular Critical Care, have required additional staff, increasing pay costs, as they adapt to the new operating models and working environments.
- Recruitment remains difficult across a number of non-medical staff groups. In particular recruitment to radiography roles is, which is a national shortage occupation, is difficult.
- Staff engagement and well being is negatively impacted as staff adapt to the new ways of working and increased travel time.
- Ensuring compliance with mandatory training and appraisal as a result of the competing demands on staff time.
- WRES and WDES data indicates that staff from a BAME background and with a disability have a less positive working experience.

Key risks:

- Turnover increases following the move as staff find they cannot manage the increased travel time/costs.
- Staff engagement and morale reduces and this in turn drives high turnover , sickness absence, poor working relationships and damages the patient experience.
- The Trust is not able to recruit the numbers of clinical and non-clinical staff to match turnover and meet increases in establishments as a result of new operating models post-move.
- Pay costs in excess of budget as a result of the cost of temporary staffing used to mitigate vacancies.
- Managers are unable to release staff to participate with mandatory training and appraisal reviews because of pressures on staffing levels.

Key Actions: IPR Compliance:



- The Trust's appraisal compliance stood at 87.01% in August 2019 against a target of 90%. The Trust has consistently failed to reach it's 90% appraisal compliance target since March 2019 with rates consistently in the high 80% region.
- No Directorate has compliance under 80% but despite significant focus and regular review at monthly performance meetings the majority have not managed to achieve and maintain compliance with 90%. The exceptions to this are Ambulatory Care, Workforce and Digital.
- IPRs are a key element of successful employee engagement. They offer an opportunity for a discussion as to what is important to employees as well as a change to provide feedback, set objectives and discuss aspirations. Regular, quality IPRs are an essential element of providing rewarding jobs for staff.
- IPRs are recorded on the Allocate system and then compliance reports produced by Workforce Information. Review of the factors preventing Directorates achieving compliance suggests that the key issue is failure to record IPRs correctly
- Further actions being taken to improve compliance are:
 - Refreshed guidance on when an appraisal is required when a member of staff changes role or department
 - Refreshed HealthRoster guidance for administrators and managers as to how and when appraisals should be added to HealthRoster
 - Requiring Directorates/Departments to review and improve their processes for recording and monitoring compliance.



People, Management & Culture Spotlight on: Time to Hire



Time to Hire:

• The KPIs for recruitment time to hire are as follows:

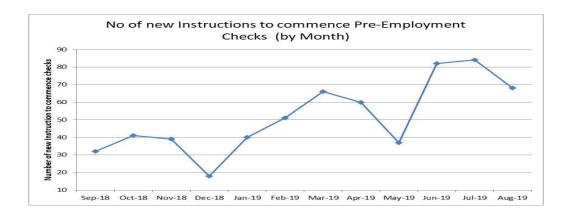
	Selection Day TARGET	tandard Proces	Average Working Days		
Recruitment Stage	Working Days	Working Days	All	Standard Process (A)	Selection Day (B)
Advert upload	2	2	1	2	1
Advert Open to Advert Closed	21	10	13	12	14
Advert Closed to Shortlisting Complete	4	4	4	6	2
Shortlisting Complete to Invite to Interview	2	2	2	2	2
Invite to Interview to Interview Date	10	10	7	8	5
Interview Date to Notification of Outcome	4	4	4	4	3
Conditional Offer Sent	2	2	3	2	3
Completion of Pre-Employment Checks	15	15	37	27	49
Unconditional Offer/Contract Sent	2	2	3	3	3
Total Average Working Days (Advert to Unconditional Offer)	62	51	74	66	82

- The recruitment team lost three very experienced members of the small team and one of the Recruitment Nurses in Spring 19. They have been replaced but the training takes 6 months so capacity has impacted.
- The team have been supporting an increased number of events to meet the increase in beds and staffing establishments
- Additional temporary resources have been engaged to support the employment checking process. However it is a very resource intensive process. The high volume of recruitment activity should reduce as our vacancy rates improve.
- Actions being taken/considered to reduce time to hire are:
- Offer letters to propose that successful applicants proceed with handing in their notice ahead of the unconditional offer
- Improved use of NHS Jobs to support management of employment checks including enabling managers to have sight of process
- Recruiting managers to be encouraged to undertake chasing of references
- Longer term to explore how electronic recruitment systems could improve productivity and the quality of service provided.

• As a result of process improvements compliance with these KPIs had been being achieved however over the last 5 months we have not achieved compliance. The table below shows performance over the last 12 months.



• The safe employment checks we are required to undertake are comprehensive and they are the key factor that elongates the time to hire. However the main driver for the increase in the length of time to hire has been the significantly increased activity levels in recruitment. The table below demonstrates this.



Transformation

Performance summary

Accountable Executive: Chief Operating Officer / Chief Finance Officer

		Data Quality	Target	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
S	CIP – project delivery	4		Amber	Red	Red	Red	Red	Red
Dashboard KPIs	Quality improvement programme delivery	New			Amber	Amber	Amber	Amber	Amber
	Digital programme delivery on track	3		Amber	Amber	Amber	Amber	Amber	Amber
	New Papworth ORAC - overall progress	4		Green	Green	Green	Green	Green	Complete
	PFI, Equipping & Estates - Design & Construction	3		Green	Green	Green	Green	Green	Complete
	PFI, Equipping & Estates - Equipping	3		Green	Green	Green	Green	Green	Complete
	PFI, Equipping & Estates - Enablement of New Papworth	3		Green	Green	Green	Green	Green	Complete
	PFI, Equipping & Estates - Retained Estate Enablement	3		Green	Green	Green	Green	Green	Complete
	PFI, Equipping & Estates - Site Sale and & De- commissioning	3		Green	Green	Green	Green	Green	Complete
	Operational readiness - CTP Clinical Services	3		Green	Green	Green	Green	Green	Complete
s	Operational readiness - CTP Pathology	3		Green	Green	Green	Green	Green	Complete
Addit ional KPIs	Operational readiness - DORACS Clinical Delivery	3		Green	Green	Green	Green	Green	Complete
Additio	Operational readiness - DORACS Clinical Support	3		Green	Green	Green	Green	Green	Complete
	Operational readiness - DORACS Office Policy	3		Green	Green	Green	Green	Green	Complete
	Operational readiness - Move and Migration	3		Green	Green	Green	Green	Green	Complete
	Workforce & Communications - Communications	3		Green	Green	Green	Green	Green	Complete
	Workforce & Communications - Training & Education	3		Green	Green	Green	Green	Green	Complete
	Workforce & Communications - Workforce Planning	3		Green	Green	Green	Green	Green	Complete
	ICT - ICT & Telecoms	3		Amber	Green	Green	Green	Green	Complete
	Hospital Cutover - Move Control	3		Green	Green	Green	Green	Green	Complete

Report Author: Project Director/Deputy Project Director/SIP Programme Manager

Summary of Performance and Key Messages:

Operational Readiness:

Transfer to business as usual is complete.

NPH Design, Construction & Enabling Works:

Transfer to business as usual is complete. The key outstanding task for the programme is the sale of the old site and progress towards this will be monitored by the Strategic Performance Committee.

CTP:

The focus of CTP is now cardiology and respiratory service transitions. Cardiology service change is now a recovery initiative for the STP. The teams are working towards a March 2020 service transfer date. ILD services transferred from CUH to the Trust on 1st September 2019 and is the first of the respiratory services changes to take place.

Service Improvement (SIP/CIP): Rag Status Red -The overall CIP target for 2019/20 is £5.113m Progress

- **£0.2m** from estates has already been taken out of budgets and is approved;
- **f1.2m** Procurement work plan CIP target has been approved.
- **£0.1m** Is the agreed target for the Pharmacy Corporate project and has achieved **£74K** which will be phased and removed from the various budgets in the next months.
- **£0.1m** Is the agreed as the target for the demand management Corporate project
- £0.40m has been approved and signed off in a mix of schemes and will taken out budgets accordingly
- £0.071m was identified from 2018/19 and carried over for 2019/20

2019/20 CIP planning: This has commenced across all directorates linked to budget setting for 2019/20 and business planning. To date we have a **pipeline of £0.74m** that is in the process of validation and sign off.

There are further schemes just being validated that will be progressed as soon as possible.

Validated schemes are being signed off now weekly by the Executive Directors

There are a number of schemes/projects that do not qualify as a CIP, but are being progressed as they contribute to **Income generation, Overspend mitigation, Non recurrent or are SIP/Quality schemes.**

The **Length of Stay Projects** are now grouped together as a **Programme** under the Chief Nurse and it will commence in September.

Corporate Projects: Pharmacy, Demand management and **Clinical variation** are all in progress. **Total outstanding still to be identified = £2.46m**

There are a number of directorates that have started to develop recovery plans it is likely that will help fulfil some of their outstanding CIP requirements, these will be added to the plan as soon as details are available.

Transformation

Key performance challenges

Escalated challenges	Key Risks	Key Actions
NPH Construction/Operational Readiness NPH Construction/Operational	NPH Construction/Operational Readiness:	NPH Construction/Operational Readiness:
Readiness:	Transfer to business as usual is complete.	Transfer to business as usual is complete.
Fransfer to business as usual is complete.		
Service Improvement (SIP/CIP):	Service Improvement (SIP/CIP):	Service Improvement (SIP/CIP):
L. Two year operational plan	 If the trust does not identify sufficient schemes to close the gap, then the trust's recurrent cost base will increase by £2.46m (assuming pipeline schemes convert); 	 There is a pipeline of £0.74m awaiting validation and further work to identify schemes is on going with all directorates and departments. Three additional corporate schemes have commenced, £0.1m from the pipeline has been approved by the Executive Directors with £74k identified (The pipeline shows the that this has been taken out);
2. Lorenzo Benefits	 If the trust cannot increase activity over the agreed plan then the planned cashable benefits will not be available to the trust. This may impact the agreement between the trust and NHS digital; 	 To report LOS bed day savings only at this stage and escalate to the Nursing and ICT directors. To investigate how the trust could use the LOS opportunities going forward;
8. Lorenzo Benefit - realisation	 If the baseline for the Private Patient benefits is not valid then the trust will not accrue cashable benefits. This may impact the agreement between the trust and NHS digital. 	3. To re audit the baseline and review the results in September 2019 . Issue escalated to the Chief Nurse and Chief Information officer.



Transformation

Spotlight on : CTP Cardiology

Programme Aim:

The aim of the project is to work collaboratively to deliver and integrated cardiology service across CUH and RPH by the end of March 2020. This is in line with commissioner expectations.

Programme objectives are to:

- implement a 'single service' vision and key milestones in the lead up to a fully integrated cardiology service between RPH and CUH;
- focus on the best configuration of services for patient outcomes first;
- seek to identify and remove duplication of services and maximising value for the public purse;
- develop the service integration through clinical patient pathways to include the key cardiology functions of outpatients, diagnostics, cath labs, inpatients and rehab.

Key Interdependencies:

The successful implementation of this programme is linked to several other areas of development:

- 1. Commissioning of beds on 4NW to support the transfer of some inpatient cardiology work from CUH;
- 2. It supports the delivery of the combined Long Term Plan response to the STP;
- 3. The opening of Theatre 6 at RPH will facilitate shorter IHU pathways.

Programme Milestones

No.	Milestone	Due date
1	Cardiology outpatient model agreed	31/07/2019
2	Cardiac physiology integrated model implemented	30/09/2019
3	Cath lab strategy implemented	30/09/2019
4	Integrated cardiac rehab service implemented	31/12/2019
5	Model of care for non-cardiology led and joint care patients agreed	30/09/2019
6	Inpatient pathways implemented	31/03/2020
7	Integrated cardiology service model implemented	31/03/2020

Governance

- Programme launched and supported via a PID (approved by CUH & RPH in April 2019);
- Programme monitored and overseen by Joint
 Management Board (membership of CUH & RPH
 Executives and Programme Management);
- Cardiology Steering Group (meets monthly) with medical, clinical, operational, nursing and programme management membership responsible for day to day oversight and delivery of the programme).

Current Position

Working groups covering the following key areas are at varying stages of designing, agreeing and implementing new operational models to support a single integrated service. These reflect the key areas of service provision and include the following: Cath Labs, Cardiac Physiology, Cardiac Rehab, Outpatients, Pathway specific groups e.g. TLoC, inpatients.

The Cardiology CTP submission to support the delivery of the Long Term Plan was jointly made in early September. This presented four case scenarios:

- 1. Reduce CUH by 15 beds, increase RPH by 11 beds;
- Reduce CUH by 20 beds, increase RPH by 11 beds (plus additional day case activity);
- 3. As case2, with early private sector repatriation from April 2020;
- 4. As case 3, with K2 repurposing included from April 2020.

These are currently being viability and risk assessed, however crucially all represent a significant financial saving to the Cambridgeshire & Peterborough CCG System.



Finance

Performance summary

Accountable Executive: Chief Finance Officer

Report Author: Deputy Chief Finance Officer

6 month performance trends

		Data Quality	Target	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
	Year to date EBITDA surplus/(deficit) £000s	5	£1,647k	£(1,371)k	£7k	£164k	£670k	£1,330k	£2,354k
	Year to date surplus/(deficit) exc land sale £000s	5	£(3,579)k	£(10,235)k	£(767)k	£(1,478)k	£(1,706)k	£(2,442)k	£(2,751)k
Dashboard KPIs	Cash Position at month end £000s	5	£9,565k	£22,719k	£14,220k	£18,779k	£17,055k	£13,513k	£12,891k
	Use of Resources rating	5	3	3	3	3	3	3	3
	Capital Expenditure YTD £000s	5	£3,799k pa (19/20)	£20,743k	£826k	£1,518k	£1,778k	£1,972k	£1,981k
	In month Clinical Income £000s	5	£12441k (current month)	£13,147k	£12,338k	£11,677k	£11,821k	£12,598k	£12,200k
	CIP – actual achievement YTD - £000s	4	£44k	£7,367k	£0k	£33k	£50k	£67k	£210k
	CIP – Target identified YTD £000s	4	£5,113k pa	£9,423k	£0k	£0k	£0k	£110k	£172k
Additional KPIs	Debtors > 90 days overdue	4	10%	27.5%	19.8%	40.7%	31.5%	34.6%	19.8%
	Capital Service Rating (New 19/20)	5	4	4	4	4	4	4	4
	Liquidity rating (New 19/20)	5	4	4	4	3	3	3	1
	I&E Margin rating (New 19/20)	5	1	4	4	4	4	4	4
	I&E Margin: Distance from financial plan (New 19/20)	5	1	1	1	1	1	1	4



Summary of Performance and Key Messages:

The Trust's year to date (YTD) position is a deficit of £2.7m on both a Control Total basis excl. land sale and a net basis, which is favourable to plan by £0.8m.

However, the land sale was planned to complete in August generating a profit of £10.5m, therefore, the net position is £9.7m adverse to plan when this is included.

The analysis below excludes the land sale impact, as follows:

EBITDA is on plan in the month. Drivers of the year to date favourable position are as follows:

- i. Clinical income £1.4m adverse to plan after Guaranteed Income Contract (GIC) protection, due to lower activity of 8.70% in Outpatients, 7.7% in Inpatient and day case activity and lower levels of Private Patient income. This has resulted in the GIC protection of £1.8m, £0.7m more than planned.
- ii. Pay expenditure to date is adverse against plan by £0.2m. The substantive cost favourable variance driven by 251 WTEs vacancies, is offset by temporary staffing costs totalling £4.7m. This continues to be an area of concern as staff costs are not flexing in line with activity delivery. A series of rapid actions have been instigated to address this issue.
- iii. Non pay expenditure is £0.5m favourable to plan in month and £3.4m year to date. This YTD position is driven by lower expenditure on clinical supplies due to activity levels, central procurement of defibs, non-utilisation of contingency reserves £1.2m, PFI contract volume adjustments / performance deductions of £0.3m and old site decommissioning and new site project costs of £0.2m.
- iv. CIP is in line with plan in month, however, only marginal levels had been planned up to September 2019. The shortfall in identified schemes remains at £3.2m (63% of the £5.1m target). Of the £1.9m identified, £0.2m has been delivered year to date, with the remainder forecast for delivery in the latter half of the year.

Non-operating items are ahead of plan due to the interest income received as a result of the favourable cash position and reductions in depreciation.

In-month the Trust had a deficit of £0.3m, £0.1m favourable to plan. Staffing levels are above the comparable 2018/19 period, however, inpatient activity represents a 6.8% increase compared to August 2018 and an 8% increase against the average Q4 2018/19 activity, from increased ECMO, PCP and Thoracic surgery, but lower Cardiology, indicating a further improvement compared to the loss of productivity seen earlier in the year.

The **underlying position** after non-recurrent and normalising items have been removed, is a deficit of £6.7m year to date, £1.7m deficit in-month. The key adjustments include FRF/PSF funding of £4.4m, PFI transition funding £1.7m and New Papworth Hospital Programme expenditure £0.8m.

Forecast year end position remains in line with the planned control total break-even position, however, risk in regard to CIP and activity recovery levels must be addressed to ensure its delivery.

Capital expenditure is £0.8m lower than plan year to date, relating to the timing of small works and blood fridges (£0.3m) and ongoing replacement underspends (£0.5m). The Trust previously reforecast its CDEL in line with an NHSI request linked to the land sale, this does not affect the overall capital programme. The risk remains around the old site land sale which was planned to complete in August with a profit of £10.5m.

Cash is £3.3m favourable due to lower capital expenditure and improved working capital position.

Use of Resources metric is 3 for the month in line with the planned score. There has been no change in the month to the financial Risks identified.

Finance

Key performance challenges



Strategic financial risks	:					
This section sets out the	financia	al risks facing the Trust to help the strategic focus to be on those that will cause the Trust the greatest issues.				
Strategic risk	BAF ref.	Description	Risk appetite	August Score	July score	Trend
Current trading	2145	If the Trust is unable to generate the 2019/20 planned activity and prices, then the income will be lower than planned levels.	10	25	25	
	2146	If the Trust is unable to agree the Consultant Job plans prior to the start of the financial year, then this provides a risk of costs being in excess of planned levels.	10	15	15	\Leftrightarrow
	2213	If Commissioners request service developments that do not result in an increase in the value of the GIC contracts, then this will result in increased costs and generate a pressure to the Trust's financial performance.	10	12	12	\Leftrightarrow
	2147	If the Trust does not achieve its Control Total then it will not receive the £15.5m of PSF / FRF central funding and will result in Distress Funding being required	12	15	15	\Leftrightarrow
Future growth	2148	If the Trust does not meet growth targets or if there is a change in case mix to more loss making procedures and the cost base is not flexed to reflect this, then this will lead to lower income/cash levels but no reductions in cost levels so a higher deficit than planned.	12	25	25	\Leftrightarrow
Capacity assumptions	2149	If the capacity plan does not reflect the actual operating model of the new hospital, there is a risk that activity and capacity assumptions underpinning the 2019/20 plan are not valid, potentially leading to lower levels of income or higher levels of cost than planned. In addition, if the target length of stay assumptions are not met then a lower level of activity will be accommodated in the New Hospital leading to a lower level of income.	10	15	15	\Leftrightarrow
Efficiency Assumptions	2163	If the cost inflation rates increase then this will create a further cost pressure. However, conversely there is potential upside if the rates decrease.	12	15	15	\Leftrightarrow
Delivery of Efficiency Challenge	843	If the 2018/19 CIP gap is not closed then the Trust is at risk of significantly missing its I&E and cash plans. If the Trust does not meet its on-going CIP requirement in 2019/20 then this will cause I&E and cash pressure and widens the gap to being able to afford to pay for the Unitary Payment.	12	20	20	\Leftrightarrow
Maintain a positive cash balance	2164	If the Trust is unable to manage its financial performance in line with the Operational Plan, then there is a risk that it will be unable to maintain a positive cash balance and will require Distress Funding.	12	12	12	\Leftrightarrow
Master Development & Control Plan	873	If the sale value of the current site and non-hospital buildings is lower than £15m then this leaves the Trust with a repayment shortfall that will need to be funded from Trust cash balances. Part of this risk has been reflected in the 2019/20 plan but if the value slips further then this would cause a cash pressure to the Trust.	10	20	20	\Leftrightarrow
Equipment Replacement	2165	If the equipment replacement programme is not planned properly over time and if all equipment needs to be replaced at the same time, then this will cause a cash pressure in future years.	10	10	10	\Leftrightarrow
Additional Costs	2166	If there was a further delay in the build of the HLRI then this would increase the period of paying for R&D offsite accommodation and therefore additional cost pressures.	10	5	5	\Leftrightarrow
Electronic Patient Record System	858	If there is an escalation of cost as was seen with eHospital over original estimate then this could have a significant impact on cash and I&E. If the replacement of Microsoft licenses results in addition costs then this could have a significant impact on cash and I&E.	12	6	6	\Leftrightarrow

Finance

Spotlight on Directorate financial performance

Directorate scorecard performance summary:											
		In-month	variances			Overall					
	Net Cost	dinical income	Activity – IP & DC	Activity - OP	Net Cost	Clinical income	Activity – IP & DC	Activity - OP	RAG	Trend	
	£m / %	£m / %	No. / %	No. / %	£m / %	£m / %	No. / %	No. / %			
Ambulatory	£0.1 / 2.5%	£(0.1)/ -9.3%		(825) / -8.9%	£0.2 / 6.1%	£(0.8)/ -11.5%		(4,030) / -8.7%	2	•	
Clinical support services	£(0.0) / 2%	£(0.2) / -2.%	(968) / -7.6%	(825) / -8.9%	£(0.0) / .%	£(1.4)/ -2.2%	(5,152) / -8.2%	(4,030) / -8.7%	2	•	
Cardiology	£0.3 / 3.1%	£(0.5)/ -15.9%	(95) / -12.9%	(575)/ -16.1%	£0.8 / 9.5%	£(2.6)/ -17.%	(603) / -16.7%	(2,741)/ -15.5%	2	•	
Surgery and transplant	£(0.0) / 4%	£0.6 / 16.9%	76 / 23.7%	81 / 10.%	£(0.1)/ -1.7%	£0.6 / 3.6%	136 / 8.4%	(123) / -3.1%	3	↓	
Thoracic / respiratory	£(0.1)/ -1.1%	£0.1/ 3.5%	(23) / -2.2%	(407) / -10.9%	£(0.1) / -1.5%	£0.0/ .2%	(330) / -6.5%	(1,128) / -6.1%	2	•	
Nursing - Corporate	£0.0 / .1%	£(0.1) / -2.%			£0.1 / 2.9%	£(0.8) / -2.2%			3	٠	
R&D	£(0.0) / -59.8%				£(0.2)/ -225.4%				2	٠	
Digital	£0.0 / 1.8%				£0.1 / 4.5%				4	•	
Estates & facilities	£(0.2) / -3.4%				£(0.0) / 9%				3	↑	
Other	£(10.1)/ 987.8%				£(8.8) / 864.3%				4	•	

Directorate performance – key headlines

Adverse performance

Ambulatory – total outpatient activity was down against prior months levels (10.7% actual income, 5.07% activity), and adverse to planned levels, by £0.14m, representing activity which is 8.9% lower than plan. Net cost for the directorate are underspent YTD, with £0.08m favourable position, due to lower pay costs, with 16.50 WTE vacancies in month.

Clinical Support Services – total expenditure was overspent in the month against plan by £0.03m in the month, due to continued high levels of temporary staffing expenditure, turning the YTD position adverse to £0.01m. It is the continued use of bank, agency and overtime against the high levels of vacancies, currently 63.05 WTE which drives the adverse monthly position.

Cardiology – total expenditure was lower than plan by £0.27m, driven by clinical devices and consumables. Vacancies of 13.50 WTE continue to provide an underlying favourable pay variance, of £0.23m YTD, however bank, agency and overtime costs of £0.71m result in a net pay overspend of £0.47m. Clinical activity remains behind plan overall, with a reduction in activity levels compared to prior month being reported. The adverse position is driven by reduced Implantable Defibrillator, EP, Pacemaker and Coronary angiography activity. In month income was £0.50m adverse, increasing adverse YTD activity of £2.61m.

Surgery / Transplant – the in month favourable income position of £0.59m is due to additional VAD device implants, Thoracic Surgery, ECMO and Transplant activity, which all services reporting a favourable position YTD, totalling £0.63m. A high level of expenditure remains, particularly temporary staffing on the wards, which is linked to the higher activity levels reported in inpatient, and the YTD day case activity. Total expenditure is now adverse to plan by £0.13m.

Thoracic – Increased activity levels in Thoracic Medicine and PTE this month has returned the YTD income position back above plan, by £0.02m. YTD expenditure remains adverse to plan, by £0.11m, due to clinical consumable expenditure. There is an underlying favourable pay position due to vacancies of 49.75 WTE's although this is being consumed by continued levels of temporary staffing in order to deliver services.

R&D – the adverse variance of £0.05m is driven by reduced income against plan for office rental, NIHR and CRN income. It is anticipated that this position will improve over the coming months as funding is received for other planned research projects.

HR – the Trust wide excess travel claims as a result of the move to new hospital continues to remain largely unused, with £0.22m underspend YTD. Excluding this, the directorate has an underlying adverse variance of £0.20m, driven by 14.94 WTEs over establishment compared to plan.

Areas with adverse budget variances are being managed via an escalation meeting with the senior finance team.

RAG Status Key: \mathbf{R} – Adverse variance > 2% AR – Adverse variance \geq 1% AG – Adverse variance \geq 0% G – Favourable variance