This BAF includes the following Principal Risks (PRs) to the Trust's core objectives:

- PR1 Catastrophic failure in standards of safety & care
- PR2 Demand that overwhelms capacity
- PR3 Critical shortage of workforce capacity & capability
- PR4 Failure to maintain financial sustainability
- PR5 Fundamental loss of stakeholder confidence
- PR6 Breakdown of strategic partnerships
- PR7 Major disruptive incident

The key elements in this re-design for the Board to consider are as follows:

- A simplified description of each Principal (strategic) Risk, that forms the basis of the Trust's risk framework (with corresponding corporate and operational risks defined at a Trust-wide and service level)
- A simplified way of displaying the risk rating (current residual risk and tolerable level of risk)
- Clear identification of primary strategic threats and opportunities that are considered likely to increase or reduce the Principal Risk within a 5 year horizon, along with the anticipated proximity within which they are expected to materialise and the degree of certainty that the level of risk will change (High certainty = change in likelihood is expected; Uncertain = unable to predict change; Stable = likelihood not expected to change)
- A statement of risk appetite for each threat and opportunity, to be defined by the Lead Committee on behalf of the Board (Averse = aim to avoid the risk entirely; Minimal = insistence on low risk options; Cautious = preference for low risk options; **Open** = prepared to accept a higher level of residual risk than usual, in pursuit of potential benefits)
- Key elements of the risk treatment strategy identified for each threat and opportunity, each assigned to an executive lead and individually rated by the lead committee for the level of assurance they can take that the strategy will be effective in treating the risk (see below for key)
- Sources of assurance incorporate the three lines of defence: (1) Management (those responsible for the area reported on); (2) Risk & compliance functions (internal but independent of the area reported on); and (3) **Independent assurance** (Internal audit and other external assurance providers)
- Clearly identified gaps in the primary control framework, with details of planned responses each assigned to a member of the Senior Leadership Team (SLT) with agreed timescales
- Relevant Key Risk Indicators(KRIs) for each strategic risk, taken from the Trust performance management framework to provide evidential data that informs the regular re-assessment of the risk

Key to lead committee assurance ratings:

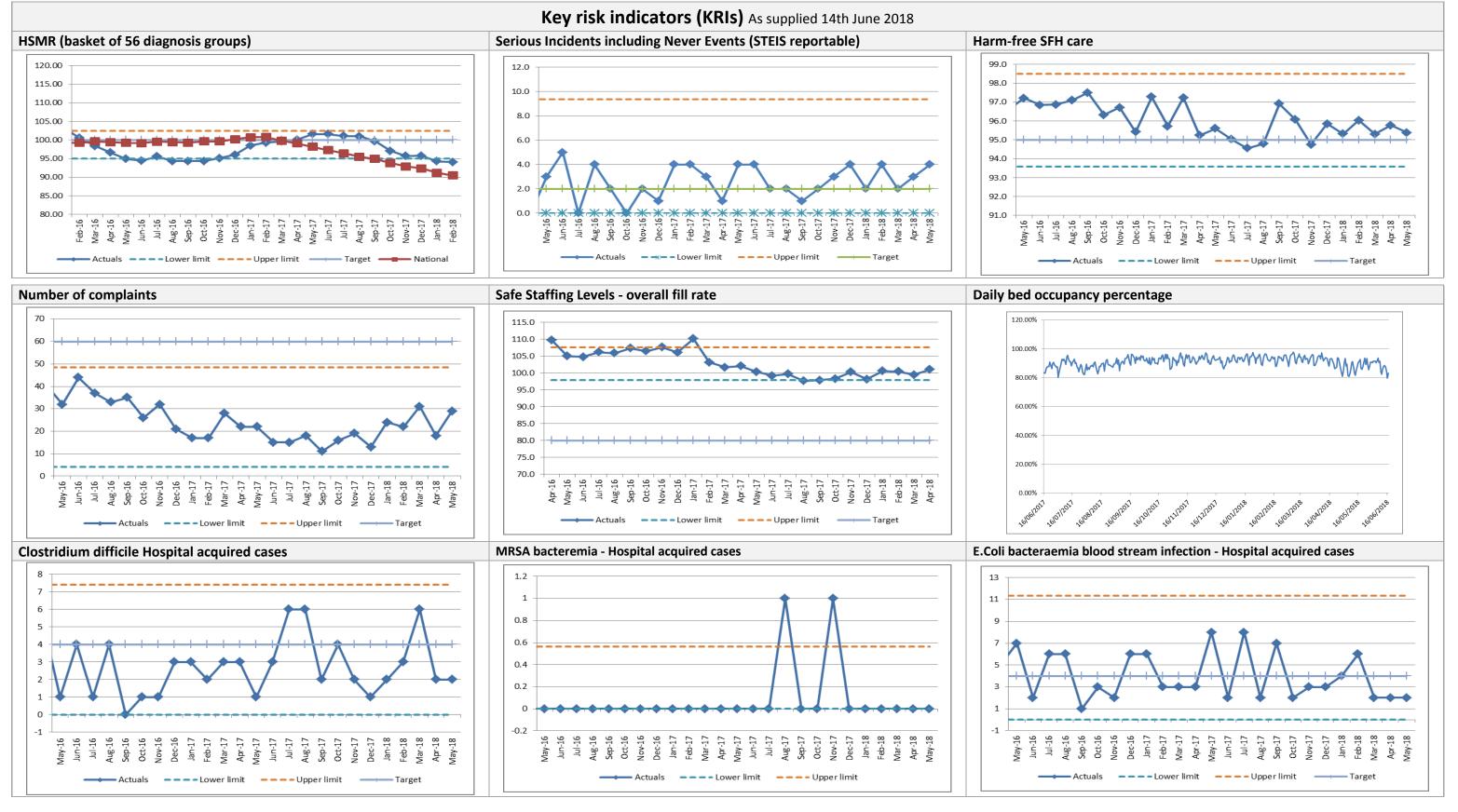
- Green = Positive assurance: the Committee is satisfied that there is reliable evidence of the appropriateness of the current risk treatment strategy in addressing the threat or opportunity
- Amber = Inconclusive assurance: the Committee has not received sufficient evidence to be able to make a judgement as to the appropriateness of the current risk treatment strategy
- Red = Negative assurance: the Committee has received reliable evidence that the current risk treatment strategy is not appropriate to the nature and / or scale of the threat or opportunity

This approach informs the agenda and regular management information received by the relevant lead committees, to enable them to make informed judgements as to the level of assurance that they can take and which can then be provided to the Board in relation to each Principal Risk and also to identify any further action required to improve the management of those risks.



Strategic priority	1: TO PROVIDE OUT	STAN	DING	CARE	TO OL	JR PAT	TIENTS	Current risk e	xposure	Tolerabl e risk		Lead Committe	е	Quality		
	PR 1: Catastrophic f	ailure	e in sta	andar	ds of s	afety	& care	Likelihood	3. Possible	1. Very unlikely		Last reviewed		18/07/18		
<b>Principal risk</b> (in the next 5 years)	A catastrophic failure in across the Trust resulting				•		•	Severity	4. High	4. High		Last changed		18/07/18		
	and poor clinical outcor	nes fo	r a larg	e numl	per of p	oatient	S	Risk rating	12. High	4. Low		Details of change		Dates & committee wh rec'd	iere assi	urances
	_		1	Proximi	tv						Executiv	Source of assurance	2		A	ssurance
Strategic threat or opp	ortunity	18/19	1		21/22	22/23	Anticipated change	Risk appetite	Risk treatment strategy		e lead	(& date)				rating
patient safety and qualit increased incidence of av	oidable harm, exposure to an expected mortality, and	<	_			>	<b>Uncertain</b> Risk exposure could increase if threat materialises	<b>Minimal</b> Insistence upon low risk options	Divisional Performance Re Patient Safety & Quality B work programme aligned registration regulations Quality Committee Work Senior leadership walk arc Nursing & Midwifery Strat Ward Assurance Metrics/ Advancing Quality Program	oard (PSQG) to CQC Programme bunds – 15 steps regy Accreditation	Medical Director & Chief Nurse	PSQG assurance rep NM & AHP Board Up AQP Programme rep Learning from death Learning from death May'18 <b>Risk &amp; Compliance:</b> Monthly; Quality Ac Duty of Candour rep <b>Independent assura</b>	ort to odate oort t ns Re os Re Qual coun oort t	e to QC (R) May '18 to QC (R) Monthly port QC (R) Monthly port Board – Qtrly & Annual lity Dashboard to QC (R) nt Report to QC (E) Sept '18; 5	51 &	Positive
	nfectious disease (such as ovirus; infections resistant s closure of one or more						<b>Uncertain</b> Risk exposure could increase if threat materialises	Minimal Insistence upon Iow risk options	Infection prevention & comprogramme Policies/ Procedures; Staff Environmental cleaning au	training;	Medical Director	Independent assuration of	<b>nce</b> : Mat	Committee report (Quarterly : Internal audit plan (ref 3); IA :tresses Review AAC/ Risk (R) ineer report (R) Risk June'18	F	Positive
<b>Opportunity:</b> Availability <b>new technologies as a cl</b> (such as: electronic patie and patient tracking; arti telemedicine; genomic m	inical or diagnostic aid ent records, e-prescribing ficial intelligence;	<				>	Uncertain Risk exposure could reduce if opportunities are exploited	<b>Open</b> Prepared to accept some risk in pursuit of benefits	Digital Strategy & investm Electronic Prescribing bus IT Strategy (system wide)		Director of SPCD	(R) April '18/ TMT Q	uarte	rategy Board Report to Board erly (E) Oct '18 : Internal audit plan (ref 4)		nconclusive
Primary risk controls								Gaps in control	or assurance framework	Plans to in	nprove cor	ntrol or assurance		SLT lead	Times	scales
<ul> <li>Clinical service structu</li> <li>Clinical policies, proce</li> <li>Clinical audit program</li> </ul>	ity Board (PSQB) monthly me ires, resources & quality gove dures, guidelines, pathways, me & monitoring arrangeme	ernance suppo nts	e arrang rting do	gement: ocumen	at Trus tation &	st, divis (IT sys	ion & service levels	Culture of patient still developing & embedded	safety at ward level is becoming fully	Patient Safe	ety Culture	(PSC) programme	с	Assistant Director Service Improvement	End of 2018/1	
<ul> <li>Defined safe medical Nurse)</li> <li>Ward assurance &amp; acc</li> <li>Nursing and Midwifer</li> </ul>	ent, induction, mandatory tra & nurse staffing levels for all creditation programme y and AHP Business meeting s x weekly) – identifying com	wards	& depa				uards monitored by Ch.		et currently contain clinical information	Website & i project	ntranet red	levelopment	С	Head of Communications	End of 2018/1	

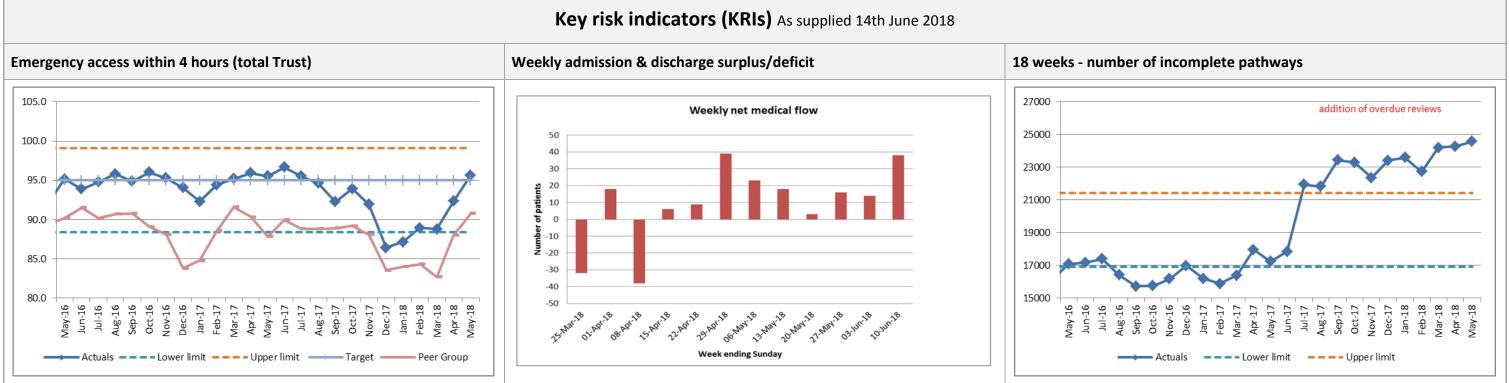


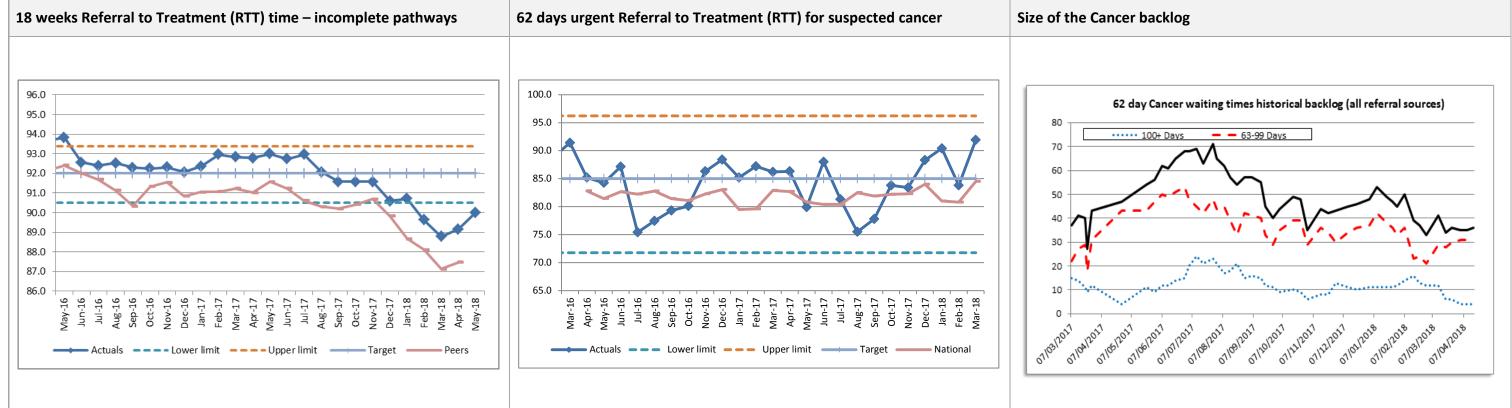




Strategic priority	1: TO PROVIDE OUT	STANI	DING	CARE	το οι	JR PA	ATIENTS	Current risk exp	osure	Tolerable risk		Lead Committee		Quality	
	PR 2: Demand that	overw	/helm	s can	acity			Likelihood	4. Somewhat likel	y 2. Unlikely		Last reviewed	ł	18/07/18	
<b>Principal risk</b> (in the next 5 years)	A sustained, exceptiona capacity resulting in a p	al level	of den	nand fo	or servi			Severity	Severity 4. High 4. High			Last changed		18/07/18	
	patient care and repea	-		-				Risk rating	16. Significant	8. Medium		Details of cha	nga	Dates added to sour assurance/ assurance	
Strategic threat or oppo	ortunity	18/19	P 19/20	roximit 20/21	<b>y</b> 21/22	22/ 23	Anticipated change	Risk appetite	Risk treatment strat	egy	E	xecutive lead	Source o (& date)	fassurance	Committee' assurance rating
Threat: Exponential growt caused by an ageing popu increase in emergency der reduced social care fundir leading to more admission	lation (forecast annual mand of 4-5% per annum); g and increased acuity	<				>	High certainty Increase in risk exposure expected	<b>Cautious</b> Low risk options are preferred	Patient Flow Programn Alliance admission red	-		hief Operating fficer	Board (R) Manager targets to Independ review of	nent: DPRReport to Monthly nent: SOF -access b Board (R) monthly ent assurance: IA outpatient Demand and nodelling (R) July '18	Inconclusive
Threat & Opportunity: Op General Practice to cope even higher demand for so 'provider of last resort'	with demand resulting in					>	High certainty Increase in risk exposure expected	<b>Open</b> Prepared to accept some risk in pursuit of benefits	Engagement with Susta Transformation Partne developments of an Int (ICS)	rship (STP)	Di	irector of SPCD	<b>Manager</b> report (d	<b>nent:</b> STP update ate tbc)	Inconclusive
Threat & Opportunity: Op neighbouring providers th shift in the flow of patient	nat creates a large-scale						<b>Uncertain</b> Risk exposure could increase if threat materialises	<b>Open</b> Prepared to accept some risk in pursuit of benefits	Engagement with Susta Transformation Partne developments of an Int (ICS)	rship (STP)	Di	irector of SPCD	<b>Manager</b> report (d	<b>nent:</b> STP update ate tbc)	Inconclusive
Primary risk controls								Gaps in control & assu	Irance framework	Plans to improve con	trol	or assurance		SLT lead	Timescales
								Planned system-wide act the desired outcomes of attendances and delays i transferring patients	reducing ED	Proactive system leader nto Better Together All				A Divisional General Manager, Emergency & Urgent Care	2018/19
<ul> <li>Emergency demand &amp;</li> <li>Single streaming proce</li> <li>Multi-agency System R</li> </ul>	-	irranger	nents					Approaches to demand a modelling are not standa Divisions	ardised across C s	All Divisions to impleme tandardisation and en and identification of an	able	formal review o		C & Deputy COO, Elective Care	31.08.18
<ul> <li>Trust attendance at A8</li> <li>Patient pathway mana</li> <li>Standard operating pro</li> </ul>	E Board and regular engage	ices			es and	Execu	tive Team	Not all clinical services an performing to the same concern with 62 day can	level; particular C	itrengthened governan ecovery of cancer perf lay diagnostic standarc eduction of 62 day bac	form ds fo	ance; working to r Radiology & En	owards 7	C Divisional General Manager, Surgery	2018/19
								Sustainability of Urology ENT services; strength of delivered in partnership Oncology; Stroke)	Clinical services A (Vascular;	Revised clinical models levelopment of joint SF trengthening of Service Strategic Partnership Bo	FH / e Le	NUH model for E vel Agreements (	ENT; (SLAs) via	C & Divisional General A Manager, Surgery	2018/19







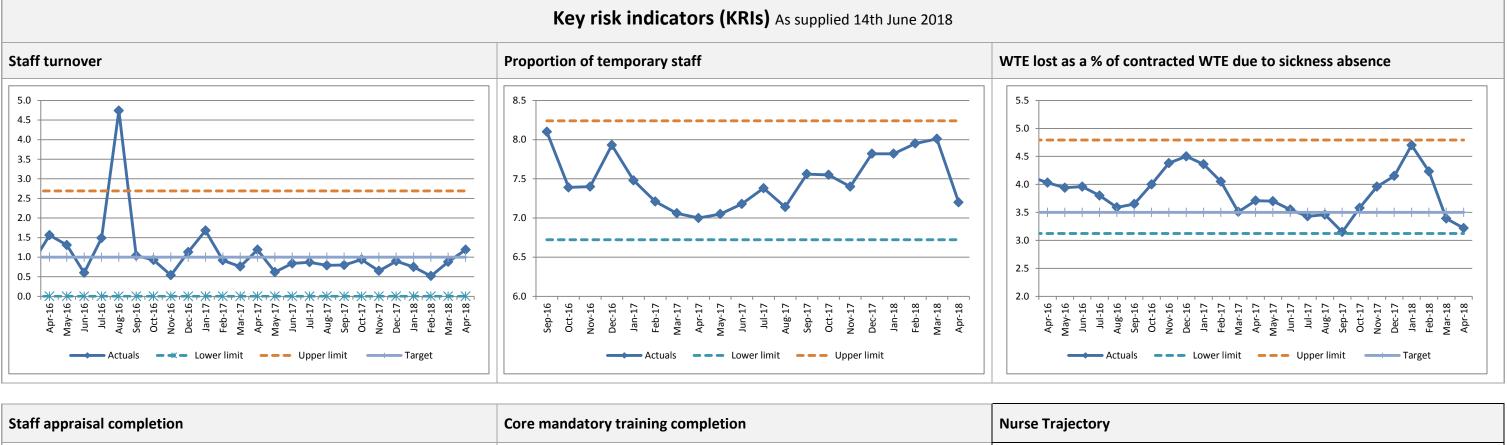


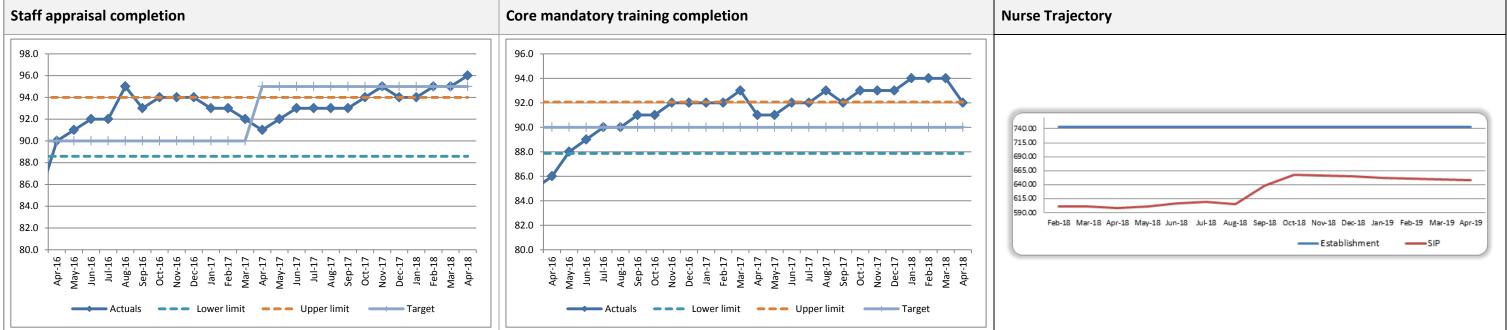
Strategic priority	2: TO SUPPORT EACH OTHER TO DO A GREAT JOB	Current ris	sk exposure	Tolerable risk	Lead Committee	Quality
	PR 3: Critical shortage of workforce capacity & capability	Likelihood	4. Somewhat likely	2. Unlikely	Last reviewed	18/07/18
Principal risk	A critical shortage of workforce capacity with the required skills to manage	Severity	4. High	4. High	Last changed	18/07/18
(in the next 5 years)	demand resulting in a prolonged, widespread reduction in the quality of services and repeated failure to achieve constitutional standards	Risk rating	16. Significant	8. Medium	Details of change	Dates added to sources of assurance/ assurance rating

		P	Proximi	ty		Anticipated			Executive	Source of assurance	Committee's
Strategic threat or opportunity	18/19	19/20	20/21	21/22	22/23		Risk appetite	Risk treatment strategy	lead	(& date)	assurance rating
<b>Threat</b> : Demographic changes (including the impact of Brexit) and shifting cultural attitudes to careers, combined with employment market factors (such as reduced availability and increased competition) resulting in <b>critical workforce gaps</b> in some clinical services	<				>	<b>High certainty</b> Increase in risk exposure expected	<b>Cautious</b> Low risk options are preferred	'Maximising our Potential' workforce strategy – Attract & Retain pillars Medical and Nursing task force Workforce planning group Exec Talent Management Group	Director of HR & OD	Management: Quarterly workforce report on resourcing to Board (R) June '18 Workforce Report - Maximising our Potential to Board (R) June'18 SOF – Workforce Indicators (Monthly) Bank and agency report (monthly) Guardian of safe working report to Board (R) May '18 Freedom to speak up guardian report (QTR); Diversity & Inclusion Annual report (R) May '18 Independent assurance: Internal audit plan (Ref 13)	Positive
<b>Threat</b> : A significant loss of <b>workforce productivity</b> arising from a reduction in discretionary effort amongst substantial proportion of the workforce and/or loss of experienced colleagues from the						<b>Uncertain</b> Risk exposure	<b>Cautious</b> Low risk	'Maximising our Potential' workforce strategy – Engage, Develop, Nurture, Perform pillars	Director of HR & OD	Management: Workforce Report - Maximising our Potential to Board (R) June'18 Staff survey, action plan and annual report to Board (R) Mar '18 Workforce Report to Board (R) Apr '18 Independent assurance: Internal audit plan (Ref 13)	Positive
service, or caused by other factors such as poor job satisfaction, lack of opportunities for personal development, on-going pay restraint or workforce fatigue						could increase if threat materialises	options are preferred	Emergency Planning, Resilience & Response (EPRR) arrangements for temporary loss of essential staffing (including industrial action & extreme weather event)	Chief Operating Officer	<b>Risk &amp; Compliance:</b> EPRR Report (bi-annually) <b>Independent assurance</b> : Confirm and Challenge by NHS England Regional team and CCGs (Sept 2017)	Positive

Primary risk controls	Gaps in control & assurance framework		Planned response to improve control	SLT lead	Timescales
<ul> <li>2 year workforce plan supported by Workforce Planning Group &amp; review processes (consultant job planning; workforce modelling; winter capacity plans)</li> <li>Vacancy management and recruitment systems &amp; processes</li> </ul>	Trust wide co-ordination of new roles is not sufficiently robust	с	Workforce planning group to review co- ordination of new roles and develop, introduce and roll-out plan	Deputy Director of HR Operations	2018/19
<ul> <li>TRAC system for recruitment; e-Rostering systems and procedures used to plan staff utilisation</li> <li>Defined safe medical &amp; nurse staffing levels for all wards &amp; departments/ Safe Staffing Standard Operating</li> </ul>	Lack of co-ordinated approach to international nurse recruitment	С	Identification of lead agency to support overseas recruitment	Deputy Director of HR	2018/19
<ul> <li>Procedure</li> <li>Temporary staffing approval and recruitment processes with defined authorisation levels</li> </ul>	Difficulties with obtaining Certificate of sponsorship from Home Office	С	Timely application and NHS employers lobbying	Deputy Director of HR	2018/19
•	Divisional ownership and understanding of their issues	С	Embedding the new BP model and the workforce planning group	Deputy Director of HR	2018/19



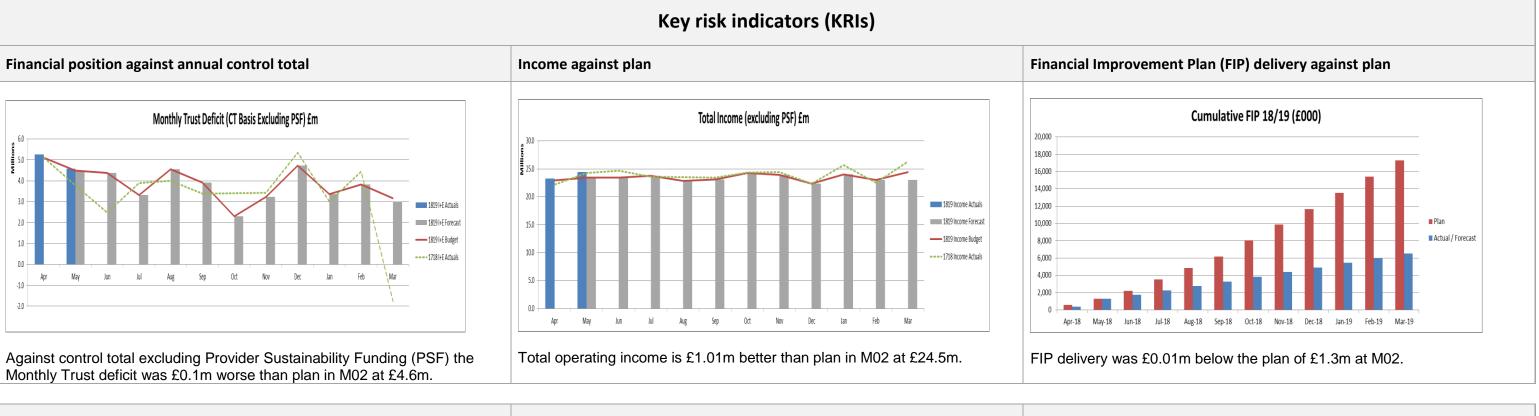


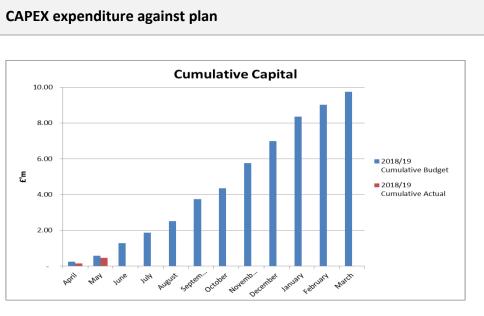




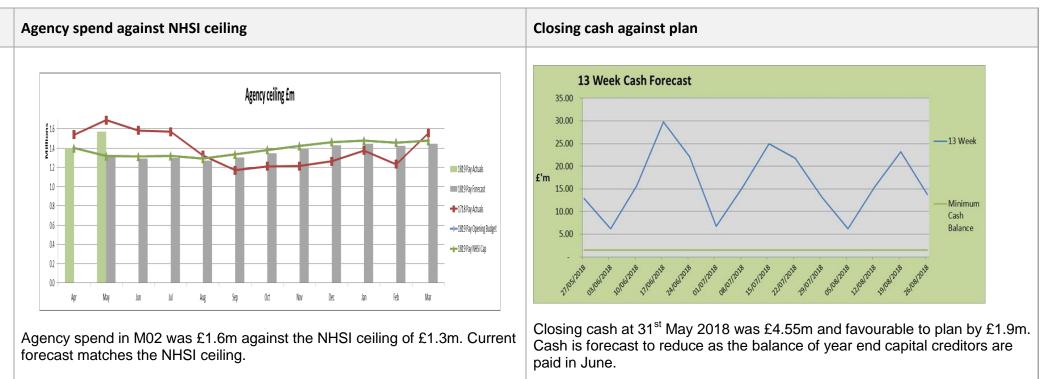
Strategic priority	4: TO GET THE MOST	r fro	M OUR R	ESC	DURC	ES			Current risk exp	osure			Tolerable risk	Lead Con	nmit	Finance	
									Likelihood	4. Some	wha	t likely	2. Unlikely	Last reviev	ved	21/06/18	
<b>Principal risk</b> (in the next 5 years)	<b>PR 4: Failure to main</b> Repeated inability to de achieve and maintain fi	liver tl	he annual (	cont	rol to			failure to	ailure to Consequence		ry h	igh	5. Very high	Last chang	ed	21/06/18	
		Idiicid	i sustainab	iiity					Risk rating	20. Sig	nifi	cant	10. High	Details of	chan	ge Update to KRI's/ Plan control & assurance	s to improve
Strategic threat or opp	ortunity	18/19	Prox		-	22/23	Anticipa	ated change	Risk appetite	Risk treat	ment	t strategy	,	Executive lea	d	Source of assurance & date reviewed)	Committee's assurance rating
a general election and Bro increased Financial Impro requirement to reduce the	ovement Plan (FIP) ne scale of the financial	<				>	High cert Increase exposure	•	<b>Cautious</b> Low risk options are preferred	Delivery of even is rea		ial control	totals until break-	Chief Financial Officer	F ( 1	Management: CFO's Financial Reports & FIP Summary Monthly) ndependent assurance: nternal audit Report FIP/ QIPP Jul '18)	Positive assurance
deficit, without having an & safety	n adverse impact on quality							•			mew		artners and the ntify system-wide	Director of SPC	D F	Management: Alliance Progres Report & STP FIP (at each inance committee meeting)	S Positive assurance
Threat: Growth in the bu	-			7	_		<b>Uncertai</b> Risk expo	n osure could	Cautious	Capital inve medical eq			mme (estates,	Director of SPC	D	Management: Capital Planning Group Summary Report (at eac inance committee meeting)	
costs to unaffordable leve	al equipment replacement els						increase materiali		Low risk options are preferred	PFI management of estates & facilities			es & facilities	Director of SPCD each		Management: PFI Report (at each finance committee neeting)	Positive assurance
Primary risk controls								Gaps in co	ontrol & assurance fra	amework		Plans to	o improve control o	or assurance		SLT lead	Timescales
								-	anning indicates £17.3r achieve control total	n FIP	с	delivery	ash up' of portfolio p and engagement is k ed; a recovery plan	peing	с	Deputy Chief Financial Officer	31/07/18
<b>-</b> · · · ·	ncial model ort through agreed loan arrar g control total consideration;	-		lvin	g finar	ncial de	ficit and	-	m commitment receive ash support	ed for	с	Distresse	e to work in partners ed Finance Team to s ions for cash support	submit in year	с	Deputy Chief Financial Officer	30/09/18
unwinding of the PFI k Engagement with the	penefit by £0.5m annaully Better Together alliance prog	gramme	e		-				ay costs associated witl staff to cover medical v	-	с		ment & implementa Pay Task Force actio		A	Deputy Chief Financial Officer	30/09/18
<ul><li>levels and with contra</li><li>FIP Board, FIP planning</li><li>NHS Improvement model</li></ul>	and performance arrangeme icted partners g processes and PMO coordii onthly Performance Review M Ider training workshops and e	nation o leeting	of delivery (PRM)					and therefore	initiatives may reduce ore income at a faster r educe costs		с	framewo ensure t	within the agreed a ork and contracting s he true cost of syster ood and mitigated	tructures to	с	Deputy Director of Income & Performance	30/09/18
				man		թտուն	5		ss of budget managem livision and service line		с		ed Divisional responsi & forecasting	ibility for in-year	С	Deputy Chief Financial Officer	30/04/18 - Complete







M02 Capex expenditure position was £0.47m, £0.059 below the capital plan of £0.525m (Excluding donated assets).



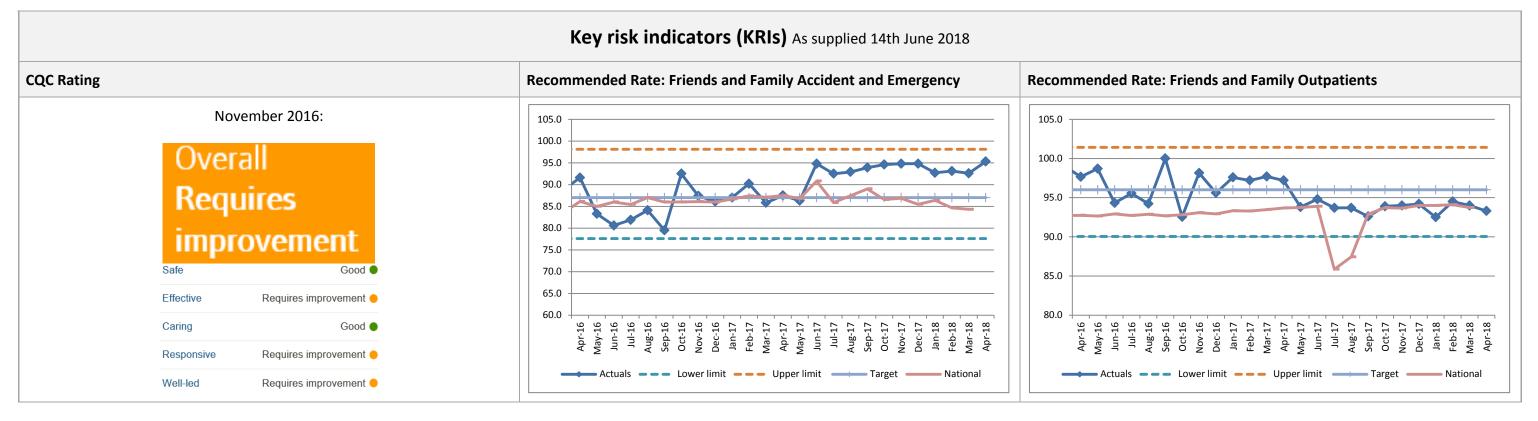


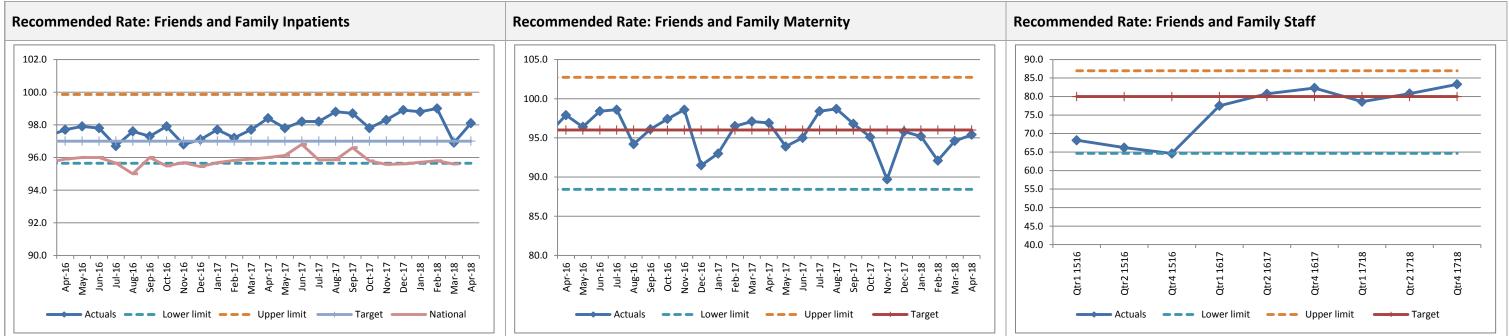
Strategic priority	3: TO INSPIRE EXCELLENCE	Current risk ex	kposure	Tolerable risk	Lead Committee	Quality
	PR 5: Fundamental loss of stakeholder confidence	Likelihood	2. Unlikely	1. Very unlikely	Last reviewed	18/07/18
<b>Principal risk</b> (in the next 5 years)	Prolonged adverse publicity or regulatory attention resulting in a fundamental loss of confidence in the Trust amongst regulators, partner	Consequence	5. Very high	5. Very high	Last changed	18/07/18
	organisations, patients, staff and the general public	Risk rating	ting 10. High		Details of change	Dates added to sources of assurance/ assurance rating

		P	roximit	:y						Source of assurance	Committee's
Strategic threat or opportunity	18/19	19/20	20/21	21/22	22/23	Anticipated change	Risk appetite	Risk treatment strategy	Executive lead	(& date)	assurance rating
<b>Threat</b> : Failure to make sufficient <b>progress on</b> <b>agreed quality improvement actions</b> which support the Trust's journey to outstanding						<b>Stable</b> Risk exposure not likely to increase	<b>Cautious</b> Low risk options are preferred	Advancing Quality Programme (AQP) Quality Strategy implementation	Medical Director	Management: AQP Programme report to QC (R) Monthly Independent assurance: IA plan (Ref 9); Annual Inpatient Survey to QC (E) Jul '18	Positive
<b>Threat</b> : Failure to take account of shifts in <b>public &amp;</b> <b>stakeholder expectations</b> resulting in unpopular decisions and widespread dissatisfaction with services with potential for sustained <b>publicity in</b> <b>local, national or social media</b> that has a long-term influence on public opinion of the Trust	<				>	<b>Uncertain</b> Risk exposure could increase if threat materialises	<b>Cautious</b> Low risk options are preferred	Continued public & stakeholder engagement utilising a wide range of consultation & communication channels; increasing social capital by taking advantage of good news stories to strengthen reputation Involvement & Engagement Strategy	Chief Executive / Head of Communications	Management: Quarterly Comms report to Board; bi-annual Forum for Public Involvement report to PQSG; Annual Patient Experience Report to QC (R) May'18 Independent assurance: IA plan (Ref 11); External Stakeholder Audit (Board workshop May'18 and Forum for PI June 18)	Positive
<b>Threat</b> : Changing regulatory demands (including potential impact of Brexit) or reduced effectiveness of internal controls resulting in widespread instances of non-compliance with <b>regulations and standards</b> leading to breach of CQC Registration, Licence Conditions or other statutory obligations			<		>	<b>Uncertain</b> May increase risk exposure if gaps in control emerge	<b>Minimal</b> Insistence upon low risk options	Routine oversight of quality governance arrangements & maintenance of positive relationships with regulators	Medical Director/ Chief Nurse	Management: SOF Quality Indicators (Monthly); National Clinical audit programme/ Clinical Effectiveness Report to QC (R) May '18 Independent assurance: IA plan (Ref 16); CQC/ Well led assessment	Positive

Primary risk controls	Gaps in control & asurance framework		Plans to improve control or assuran	ce	SLT lead	Timescales
<ul> <li>Trust website &amp; social media presence</li> <li>Internal communications channels</li> <li>Communications department to handle media relations:</li> <li>Forum for Public Involvement meeting</li> <li>Regular stakeholder engagement meetings</li> <li>Quality &amp; corporate governance &amp; internal control arrangements</li> <li>Established relationships with regulators</li> <li>Internal audit (360 Assurance)/External audit (PWC)</li> <li>Counter fraud arrangements / Local Counter Fraud Specialist (LCFS)</li> <li>Conflicts of interest &amp; whistleblowing management arrangements</li> </ul>	There is currently insufficient understanding of stakeholder confidence in the Trust and engagement needs strengthening	A	Stakeholder audit completed March 2018 (possibly to repeat every 12-18 months) Development of action plan from audit (Apr/May) and implementation commenced. Monthly stakeholder updates commencing in Q2 18/19. Key stakeholders to be engaged around the Trust's Strategy which will be taking place Q2-Q3 18/19.	А	Head of Communications	TBD by action plan









Strategic priority	5: TO PLAY A LEADING ROLE IN TRANSFORMING LOCAL HEALTH & CARE SERVICES	Current risk expos	ure
	PR 6: Breakdown of strategic partnerships	Likelihood	1. Very unlikely
<b>Principal risk</b> (in the next 5 years)	A fundamental breakdown in one or more strategic partnerships, resulting in long-term disruption to plans for transforming local health &	Consequence	5. Very High
	care services.	Risk rating	5. Low

		F	Proximi	ty		Anticipated				Source of assurance	Committee's
Strategic threat or opportunity	18/19	19/20	20/21	21/22	22/23	change	Risk appetite	Risk treatment strategy	Executive lead	(& date reviewed)	assurance rating
<b>Threat</b> : Conflicting priorities, financial pressures and/or ineffective governance resulting in a breakdown of <b>relationships amongst STP partners</b> and an inability to influence further integration of services across acute, primary & social care providers	<		_		>	<b>Uncertain</b> Risk exposure could increase if threat materialises	<b>Cautious</b> Low risk options are preferred	Continued engagement with STP planning & governance arrangements	Director of SPCD	Management: STP update report (date tbc) Better together again delivery report to FC (as meeting schedule)	Positive assurance
Threat & Opportunity: Clinical service strategies and/or commissioning intentions that do not						<b>Uncertain</b> Risk exposure	<b>Cautious</b> Low risk options are	Continued engagement with commissioners and STP developments in clinical service strategies focused on prevention	Director of SPCD	Management: Clinical Service Strategy update report (date	Positive
Ifficiently anticipate evolving healthcare needs of le local population (e.g. skin cancer, liver disease, abetes)						could increase if threat materialises	preferred	Partnership working at a more local level, including active participation in the Better Together Alliance	Director of SPCD	tbc)	assurance

Primary controls	Gaps in control and assurance framework	Plans to improve control or assurance	SLT lead	Timescales
<ul> <li>Nottinghamshire's Sustainability &amp; Transformation Partnership (STP) governance arrangements &amp; plan</li> <li>Better Together Alliance of Mid-Nottinghamshire healthcare providers</li> <li>Governance arrangements for Estates &amp; Facilities Management through Central Nottinghamshire Hospitals (CNH), delivered by Skanska Facilities Services (SFS) &amp; Medirest</li> <li>Governance arrangements for IT services delivered by Nottinghamshire Health Informatics Service (NHIS)</li> </ul>	Insufficient granularity of plans that sufficiently meet the needs of the population and the statutory obligations of each individual organisation.	Development of a co-produced clinical c services strategy for the STP footprint	Head of Strategic Planning	End of 2018/19



Lead Committee	Finance Committee
Last reviewed	21/06/18
Last changed	21/06/18
Details of change	Update to KRI's

Tolerable risk

1. Very unlikely

4. High

4. Low

	Key risk indicators (KRIs) As supplied 14th June 2018									
STP Partners current	STP Partners current CQC Rating – Nottingham University Hospitals				STP Partners current CQC Rating – Nottinghamshire Healthcare					
	N	larch 2016:		Fet	oruary 2018:					
	Overa Good			Overa Good		0 0				
Sat		Requires improvement 😑		Safe	Requires improvement 🔴	Safe				
Effe	ective	Good 🔴		Effective	Good ●	Effective				
Ca	ring	Good 🔴		Caring	Good	Caring				
Re	sponsive	Good 🌒		Responsive	Good	Respons				
We	ell-led	Outstanding 🕁		Well-led	Good 🔵	Well-led				





9	Strategic priority	5: TO PLAY A LEADING ROLE IN TRANSFORMING LOCAL HEALTH & CARE SERVICES	Current risk expos	sure	Tolerable risk	Lead C
		PR 7: Major disruptive incident	Likelihood	2. Unlikely	1. Very unlikely	Last rev
	<b>Principal risk</b> (in the next 5 years)	A major incident resulting in temporary hospital closure or a prolonged disruption to the continuity of core services across the Trust, which also	Consequence	5. Very high	5. Very high	Last ch
		impacts significantly on the local health service community	Risk rating	10. High	5. Low	Details

Strategic threat or opportunity		F	Proximit	ty		Anticipated				Source of assurance	Committee's																	
		19/20	20/21	21/22	22/23	change	Risk appetite	Risk treatment strategy	Executive lead	(& date reviewed)	assurance rating																	
<b>Threat</b> : A large-scale <b>cyber-attack</b> that shuts down the IT network and severely limits the availability of essential information for a prolonged period					>	<b>High certainty</b> Increased risk exposure if gaps in control are not addressed	<b>Cautious</b> Low risk options are preferred	Information Governance Assurance Framework (IGAF) & NHIS Cyber Security Strategy Cyber Security Programme Board & Cyber Security Project Group	Head of Corporate Affairs	Management: NHIS Cyber Security Strategy Report; Corporate Risk Report (NHIS) to RC (R) Jul '18; IG Sub-committee report to RC (E) Aug '18 Risk & Compliance: IG Toolkit submission to Board (R) Mar '18 Independent assurance: Audit plan (Ref 3,5,6)	Positive Assurance																	
<b>Threat</b> : A <b>critical infrastructure failure</b> caused by an interruption to the supply of one or more utilities (electricity, gas, water) or an uncontrolled fire or						Stable	Minimal	Fire Safety Strategy	Director of SPCD	Risk & Compliance: Fire Safety Report to RC (E) Aug '18 Independent assurance: Plan (Ref 3)	Positive Assurance																	
security incident that renders a significant proportion of the estate inaccessible or unserviceable, disrupting services for a prolonged period																							Risk exposure not likely to increase	Desire to reduce risk to as low as possible	Emergency Planning, Resilience & Response (EPRR) arrangements & Compliance with EPRR Core Standards	Director of SPCD	Risk & Compliance: EPRR Report ;EPRR Core standards compliance rating (Sept '18) Independent assurance: Plan (Ref 3)	Positive Assurance
<b>Threat</b> : A critical <b>supply chain failure</b> (including the potential impact of Brexit on suppliers) that severely restricts the availability of essential goods, medicines or services for a prolonged period						Uncertain May increase risk exposure if gaps in control are not addressed	<b>Cautious</b> Low risk options are preferred	NHS Supply Chain resilience planning Business Continuity Management System & Core standards	Director of SPCD	Management: Procurement Report to RC (E) Aug '18 Independent assurance: Plan (Ref 3)	Inconclusive																	

Primary controls	Gaps in control and assurance framework		Plans to improve control or assurance		SLT lead	Timescales
<ul> <li>Emergency Preparedness, Resilience &amp; Response (EPRR) arrangements at regional, Trust, division and service levels</li> <li>Operational strategies &amp; plans for specific types of major incident (e.g. industrial action; fuel shortage; pandemic disease; power failure; severe winter weather; evacuation; CBRNe)</li> </ul>	Operational resilience of the Central Sterile Services Department (CSSD)	С	CSSD options appraisal being carried out through the Strategic Partnership Board	С	Divisional General Manager - Surgery	End of 2018/19
<ul> <li>Gold, Silver, Bronze command structure for major incidents</li> <li>Business Continuity, Emergency Planning &amp; security policies</li> <li>Resilience Assurance Committee (RAC) oversight of EPRR</li> <li>Estates Governance arrangements with PFI Partners</li> </ul>	Lack of port control presenting risk to network security	с	Development of white list and restriction imposed on unauthorised devices	С	Head of Corporate Affairs	End of June 2018



Lead Committee	Risk Committee
Last reviewed	10/07/18
Last changed	10/07/18
Details of change	Dates added to sources of assurance/ assurance rating

<b>Rey fisk indicators (RRIS)</b> As supplied 14th June 2018							
RR Core Standards	Major disruptive incident	Cumulative fire alarm cal					
Confirm and Challenge by NHS England Regional team and CCGs September 2017: Full Compliance <b>Substantial Compliance</b> Partial Compliance Not Compliant	For discussion / agreement (Gold command incident to be analysed)	False Alarm/Unv					
ber security measures – NHIS Hygiene report (all clients)	Cyber security measures - NHIS Hygiene report (all clients)						
Patching overviewQuantityCompliance levels (Target 100%) MarchDesktop Patching1063387.00%85.81%-1.19%Server Patching52686.00%67.87%-18.13%Anti-Virus overviewCompliance levels (Target 95%) QuantityMarchAprilVarianceDesktop1152792.77%84.49%-8.28%Server52698.48%99.81%1.133%Inactive Active Directory Device AccountsMarchAprilVarianceYTD60 days (Notice issued)18812518831390+ days to be disabled500664714Web filtering Access requests authorisedMarchAprilVarianceYTDAdditions to the whitelist00000CareCerts Issued by NHS Digital AprilN/aCompletedin progressYTD 01/04/17 to 30/04/18April24314322	Live threats actioned       March       April       Variance       YTD         Live threats actioned       9       13       4       21            Firewall        March       April       Variance       YTD         Attacks to the external firewall       6219       2084       -4135       8582 <u>Unsupported items         March         April       Variance            <u>2000\2003\2008 servers         4       143       -1            <u>XP Desktop</u>         7       18       -9            April       Variance       Variance            <u>100\2003\2008 servers         144       143       -1            <u>YP Desktop</u>         7       18       -9               March       April       -9                 -9                 -1                  -9            </u></u></u>						

Key risk indicators (KRIs) As supplied 14th June 2018



