Apper	dix A Board Assurance Frame	ework - Quarter 3 2018/19 * T	arget scor	es are for o	considerati	on and ap	oproval by Board of Directors			
Ref	Risk Description What might happen if the risk materialises.	Current Context What is the cause of the risk	Risk Owner	Initial Risk (Ixc Without Controls	Current Risk (Ixc) With Controls		Existing Controls  What is currently in place to mitigate the risk	Assurance Evidence that the controls are effectively implemented	Action Required  Gaps in controls or assurance	Timescale to complete action
SR1/18	Financial deficit in excess of planned levels  Any material financial deterioration against the Trust's financial plan may result in:  "Reduced "Use of Resources' score which forms part of the NHS regulators measurement of providers.  "Decrease in sustainability funding may lead to lower than planned income.  "Requirement for additional financing may lead to increased costs.  "Regulatory intervention may lead to constraints in decision making by Board  "Adverse media coverage may lead to reputational damage.	"Higher than planned expenditure due to factors such as failure to meet CIP targets, increased procurement costs as a result of BREXIT, and contractual fines.  "Lower than planned income due to such factors as the ability to meet operational targets, data quality issues and ability to take advantage of innovation	ECFO	20 (5x4)	9 (3x3)	6 (2x3)	Trust Annual Financial Plan HIS Improvement Annual Plan Return, monthly reporting to NHS Improvement and Board including. CIP delivery expenditure and income Internal policies and procedures SFIs / Standing Orders. Scheme of Delegation Trust financial system (SAGE - QEHB and ORACLE - HGS) reflects the approved SFIs and Scheme of Delegation. New financial reporting (HGS) Key senior appointments made to finance team	Trust Annual Financial Plan approved by Board in April 2018 Internal: monthly financial reports to BoD, CEAG, CCQ meetings. Financial Improvement Group meetings with operational divisions (QEHB)  CIP Steering Group (monthly) Bi-monthly exec performance reviews Head of Internal Audit opinion  External audit 1 going concern assessment  External: Annual Operational Plan documents submitted to NHS Improvement. External Audit reviews and Counter Fraud Service Assessment. External assessment of effectiveness of Counter Fraud Service assessed as adequate.	Support Internal Auditors with ongoing scrutiny and assurance  Medical efficiency programme (focus on locums & job planning)  Workforce redesign  Roll out of SLR and Patient Level Cost Benchmarking (Albatross) to identify further efficiency opportunities	Ongoing
SR2/18	*Requirement to source additional funding which may lead to increased costs and regulatory pressure. *Delayed payment of invoices to suppliers may stress the supply chain and affect our ability to procure goods and services. *Adverse media coverage may lead to reputational damage	This risk may occur as a result of:  *Like most providers of acute hospital care, the Trust is forecasting a deficit for 2018/19. The Trust planned deficit for 2018/19 is (283.0m) including Provider Sustainability Funding. Trust cash balances are planned to drop from £85.5 million down to £47m assuming the Trust achieves plan. Higher than planned expenditure due to factors such as failure to meet CIP targets, increased procurement costs as a result of BREXIT, and contractural fines.  *Lower than planned income due to factors such as the ability to meet operational targets, late payment of invoices by 3rd party and other NHS providers, data quality issues and ability to take advantage of innovation opportunities.	ECFO	15 (5x3)	9 (3x3)	6 (2x3)	* Trust Annual Financial Plan fortnightly  * Weekly cash meetings to manage cash flow and discuss cash management measures  * Working capital loan agreed in principal	Trust Annual Financial Plan approved by Board in April 2018  Cash positions reports to Board SFIs / Standing Orders Scheme of Delegation  Monthly financial return for cash balance and cash forecasts reported to Board  External: Monthly financial return for cash balance and cash forecasts reported to NHSI At the end of Month 8 (April - November), the Trust cash balance was reported as £74.6 million, which was £12.0 above plan. This Trusts month end cash balances have ben above plan throughout the year to date.		Ongoing
SR3/18	Prolonged and/or substantial failure to meet operational performance targets.  Failure to achieve operational performance targets for:  1. 4 hour ED target 2. Cancer 62 day 3. RTT 4. Cancellations due to capacity constraints on wards or transplants may impact on the following:  - Financial delivery of CIP and use of resources, productivity and efficiency - Potential for unintended harm to patients due to longer waiting times which may result in increasing number and severity of incidents and claims - Patient experience may fall below the required standards which may lead to an increasing number of complaints - Reputational damage may arise as a result of adverse media coverage - Regulatory action may lead to loss of liconce or service and constraints in Board decision making - Financial penalties and loss of income which may lead to unfunded expenditure for some indicators - Ability to deliver the Trust's Annual Plan	g	COO (OEHB and HGS)	25 (5x5)	20 (5x4)	9 (3x3)	Divisional Performance Management Framework which includes quarterly performance reviews.  Chief Operating Officer's group (COOG) and sub groups to track, monitor and improve performance across the Trust as follows:  QEHB sub-groups -Seamless surgery -Outpatients steering group - Unscheduled care steering group (USC) - Cancer steering group (CSG) - Financial improvement group (FIG) - Tracking and assurance meetings for RTT and Cancer - Operational delayery groups (ODG)  HGS sub-groups - Urgent Care - Length of Stay - Scheduled Care - DRM and CIP Steering Group - Tracking and assurance meetings for RTT and Cancer	Performance against national targets and waiting list size - performance reports to COOG, CEAG and BoD	Review to the Divisional Performance Management Framework  Short, medium and long term plans to be presented to the Executive teams by Divisions.  Review of financial improvement groups  Continue to actively monitor the delivery of action plans	Ongoing
SR4/18	Increasing delays in transfer of care from UHE sites in excess of agreed targets  Delays in the transfer of care for patients may result in the following impact and consequence:  "Pressure on patient flow which impacts on quality of care and patient experience.  "Requirement to increase capacity on an ad hoc basis may lead to increased cost.  "Adverse media coverage may lead to reputational damage.  "Longer waiting times may lead to missed operational targets.  "Capacity to admit new patients may lead to patient safety issues.  "Missed operational targets may lead to loss of income and financial penalties.	"Patient and relative choice.  "Capacity in nursing and residential accommodation.  "Delays in availability of care packages.  "Awaiting completion of internal and external	DOP	25 (5x5)	16 (4x4)	9 (3x3)	"Internal Monitoring and Management of patients referred for social care intervention and CHC nursing assessments via hospital discharge hubs overseen by senior managers from the council and Trust. Daily board rounds.  *Alternative sources at HGS to prevent delays to discharge and systems in place to ensure this capacity is effectively managed i.e. Supported Integrated Discharge (SID), Recovery at Home (R@H) and from Cedanwood ward on the GHH from Dec 18.  Elsablishment of home therapy step down service (pilot) with BCHG from Sept 18.  *Regulare meetings with senior managers from South Staffordshire and Solihulf focusing on DTOC action plans and performance.  *Monthly hub meetings in place for senior managers to review performance and monitor internal action plan.  *Weekly system meeting established focusing on CHC performance and BCF trajectory chaired by UHB management representative.  *Weekly escalation meetings in place with Director of Partnerships and the Director of Corporate Affairs to try to resolve complex cases.  *DTOC performance on BSOL A&E Delivery Board agenda which is chaired by the Chief Executive.  *Chief Executive.  *Chief Executive.  *Cofference calls with partners escalating delays and quality concerns for resolution by partners.  *As part of the BSOL STP work the Early Intervention workstream has commenced system transformation work for older people. The workstream has commenced system transformation work for older people. The workstream comprises all system partners, is chaired by the UHB Director of Partnerships and reports into the BSOL STP Ageing Well and Later Life portfolio.	Delivery Board, and the STP Early Intervention workstream meetings.  Internal: QE electronic tracking system with daily board round records for each patient and agreed actions. Daily board round evidence from HGS hubs. Project team minutes/action plans - Cedarwood and QEHB Home therapy pilot. Papers and minutes of the QE /HGSUrgent care groups.  BoD performance papers and minutes	Senior Trust managers involved in STP system project teams looking at development of early intervention services and improving fast track and continuing healthcare processes.	Q3/Q4 2019

Append	lix A Board Assurance Frame	work - Quarter 3 2018/19 * Ta								
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SR5/18	staffing to meet needs of patients  If the Trust cannot recruit, control and retain adequate staffing then this may lead to: "Impact on quality and patient experience which may lead to formal complaints and CQC intervention	working.	EDWI	20 (5x4)	16 (4x4)	12 (3x4)	*Recruitment plans for clinical professions. 2018/19 Workforce planning return submitted to NHS1 / HEE. *Workforce policies and procedures *Retention Strategy *Leadership and management education programme established for middle and senior managers. *Talent Management champions trained and established with Talent Management embedded into revised appraisal policy (HGS) *Mentorship and Coaching freely available through leadership portal on the website. *Top Leaders programme available through NHS Academy with sponsorship for additional bespoke programmes identified. *Daily and weekly review of staffing levels and skill mix. *Use of bank and agency with robust monitoring system and Exec sign off * Health and Well Being Initiative (QEHB) * Agenda for Change enhancements * Harmonisation of bank rates * enhanced use of social media for recruitment * International Fellows Programme * Cross-site working harmonisation	The Strategic Workforce group meets bi-monthly and provides updates to Trust Board and CEAG  Medical workforce group chaired by Deputy CEO  Reports to Board of Directors  KPI evidence reports  Staff survey  Training records and ESR.  Monthly Senior Team meetings with Divisions  Monthly Junior Doctor Steering Group  Audit Committee reports confirm the reliability of financial records and compliance with Trust policies and regulation  Junior Doctor Taskforce Group (QEHB)  Cross- Site Working Group  Medical Agency Task & Finish Group	Implement the revised Talent Management process Implement Health and Well Being Initiative at HGS Exploiting the overall package including 18/19 wage increase to be incorporated as part of recruitment and retention communications Strategic Workforce Task and Finish Group for all Divisions to identify key groups for retention across the Trust Review of recruitment process to reduce delays Alignment of HR Workforce to ensure greater consistency and support to Divisional teams Review of HR and Education IT platforms across the Trust Complete the Allocate rollout	Q4 201819 Q4 201819 Q3-4 201819 2019/20
SR6/18	Material breach of clinical and other legal standards leading to regulatory action  Where a regulator takes action against the Trust this may lead to any of the following:  *Licence conditions which introduce constraints in decision making by Board.  *Financial penalties incurred may lead to unfunded expenditure.  *Adverse media coverage may lead to reputational damage.  *Mandatory improvements may lead to unfunded expenditure.	Regulatory action may take place following a failure to adhere to statutory and regulatory requirements, national guidelines and audits and (inter-)national standards and accreditations (e.g. COC, clinical audits, MHRA, HSE, UKAS, etc.) and threat to UHB sustainability and licence conditions.	DCA	16 (4x4)	12 (3x4)	4 (1x4)	Governance Declaration - The Board of Directors receives a draft annual report outlining the Trust's proposed annual governance declaration in March every year. This declaration is then signed off in the following May and submitted to NHS Improvement to ensure the Trust maintains compliance with its obligations. The annual Board paper is included as part of the Annual Business Cycle to ensure that the declaration is submitted in line with NHS Improvement's deadlines.  Strategy & Performance Team Performance Monitoring Arrangements  The Clinical Compliance Framework has been implemented within specialties as a way to provide assurance that areas are meeting the CQC's Key Lines of Enquiry (KLQE's). This includes specialty self-assessment.  The Risk and Compliance Team continue to work with department leads to see how the organisation can collect data in the format required for the CQC's annual provider information request.  The Clinical Risk and Compliance Unit has processes in place to:  - manage national and local audits to ensure evidence shows compliance with that process.  - manage incidents and identify trends.  - manage new and existing NICE guidance to ensure there is evidence to show compliance and where we are not able to adhere to the guidance e.g. we do not provide the service, the medical director's approval has been obtained.  - manage new and existing NICE suidance to ensure there is evidence to show compliance and where we are not able to adhere to the guidance e.g. we do not provide the service, the medical director's approval has been obtained.  - manage new and existing NICE suidance to ensure there is evidence to show compliance and where we are not able to adhere to the guidance e.g. we do not provide the service, the medical director's approval has been obtained.  - manage new and existing NICE suidance to ensure there is evidence to show compliance and where we are not able to adhere to the guidance e.g. we do not provide the service, the medical director's approval has been obtained.  - ma	Internal: Quarterly Board Meeting Minutes. Quarterly divisional performance meetings Contract review meetings Internal Audit Internal Audit Internal Presentation at BOD seminar in May 2016 Quarterly compliance reports to BoD and Audit Committee. CQC external report DCA Group minutes Compliance Framework reports to DCQG meetings every quarter Internal: Quarterly compliance reports to BoD DCA Governance Group minutes National Audit presentation to CQMG Clinical Quality Monitoring Group (CQMG) Divisional Management Teams Health and Safety Executive Committee minutes Information Governance Group minutes Policy Review Group minutes DCQG quarterly compliance reports External: QSIS self-declaration	CQC temporary Steering Group to meet fortnightly  Well-Led workstream to be assessed against CQC framework  Use of resource review to be undertaken with Finance	Ongoing Ongoing Ongoing
SR7/18	services and business functions	Issues that may have an impact on the ability of IT systems to support the Trust include  *Appropriate skills and number of IT staff.  *Cyber security attacks  *Quality of IT infrastructure.  *Failure of 3rd party providers.  *Malicious intent/staff actions.	EMD	25 (5x5)	6 (3x2)	4 (2x2)	* Full Business continuity plans  * Emergency Preparedness Policy and procedure  * Service management processes in place.  * Security standards and policies implemented.  * Regular data backups and checks that the back-ups have integrity.  * ISO 9001/ISO 27001 certified.  * Recover Plans/Contingency Plans for critical systems  * Workforce Plan  * Quality Management System  Telephone system replacement solution  Data Centre is fit for purpose and has sufficient capacity  A Health Informatics / Business Intelligence function is established	Emergency Preparedness Steering Group minutes Reports from table top exercises. Documented and approved service management processes, Architectural reviews of all system and infrastructure designs to ensure they meet compliance with industry standards. ISO 9001/ISO 27001 last LRQA Audit was 13th April 2018 - certificate maintained Bi-monthly updates to IC group Validation of table top exercises by an external auditor. ISO 9000 (HGS) Monthly updates to joint Digital Healthcare Group Change Advisory Group (weekly) (in the narrative we call this Weekly RCA meetings to review Priority 1 RCAs ISAG (monthly) Cyber reports to Audit Committee (quarterly) Monthly updates to Board of Directors via Medical Director Monthly updates to Emergency Planning Group (for BCP) Information asset owners to provide assurance with respect to BCPs Major Incident/Mass Casualty Plan	The maturity of our systems and capabilities of our people is constantly improving but we need further development to create a truly robust environment.  Ongoing review of workforce recruitment and retention to inform QMS Manual (ISO9001:2015 7.2)  Review of processes and rolling modernisation of technical security control  Consolidation of policies and procedures  Install PICS at HGS sites  Additional Progress at HGS Network, wireless and telephone capital milestones work programme continues and is on plan  IT to undertake gap analysis and develop necessary remediation plan including potential investment via business case.  IT align technical controls to meet policy  Informatics scoping work to be undertaken to develop appropriate investment case  Analysis of information flows commenced  ISO Audit and strategy to be developed to set out actions required for non-conformances.  Business Case paper with options for secondary Data Centre	2020 Dec 2019 Dec 2018 October 2019 Dec 2018/Jan 2019

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SR8/18	Adverse impact on Trust innovation agenda.  If the Trust is unable to maintain progress then this may cause:  *Increase in procurement costs leading to unfunded expenditure *Limited access to European research networks *Inconsistent supply of products leading to adverse impact on quality of service *Delays in new products being developed and coming to market *Access to markets for new and current products *Ability to attract appropriate research staff *Migration system inhibit the free movement of scientists, researchers and scientific technicians *Ukt trials are no longer able to recruit European patients which would lessen the benefits for patients	The main cause of this risk is the uncertainty related to the future of funding and innovation frameworks as a result of BREXIT.	EDWI	16 (4x4)	12 (4x3)	8 (4x2)	*Membership of overseas research networks *Exploration of non-EU trials work *Exploration of non-EU trials work *Strategic alliance through Birmingham Health Partners (BHP)who continue to lobby regarding Brexit uncertainty *Working with Pharma companies to provide a premium service *Clarification of Tier 2 visa regime for doctors, nursing and high-tech staff	UHB Chair and CEO are members of the BHP Board and meet quarterly BHP Executive Board meet bi-monthly BHP Research updates to UHB Board 6 monthly Strategic Research Executive Group update the Board	Ongoing monitoring Continue lobbying	
SR9/18	In-patient infections significantly in excess of agreed national levels  The Trust cannot exceed national levels in-patients infection which may lead to the safety of patient experience being compromised.  This could further lead to:  "Formal complaints/concerns made against the Trust.  "Decrease in patient flow and capacity and the Trust's ability to meet national targets.  "Regulatory intervention may lead to adverse media coverage and reputational damage.  "Financial penalties incurred may lead to unfunded expenditure.	infections are:	ECN	25 (5x5)	6 (3x2)	4 (2x2)	*Infection Prevention and Control Policy *Health and Safety Policy Procedure for Isolation Pre Employment Checklist *Monitoring and surveillance undertaken *An MRSA action plan has been implemented has been put in place monitored by the IPC Group. *Cleantiness audit *Hand hygiene audit *Flu vaccination programme	Internal Audit and surveillance reported to Operational IPC Group Monthly MRSA action plan reporting to IPC Steering Group Monthly IPC Steering Group report provided to Board. Monthly Patient Care Quality Group report includes Infection Control updates, progress on actions and audit outcomes  External Reporting to NHSI, CCG, and CQC Reporting on flu vaccination update		
SR10/18	Failure of commercial ventures  The Trust is a partner in various commercial ventures, both in the UK and abroad. Should any of these ventures fail the Trust may suffer:  *Adverse media coverage and reputational damage.  *Claims, financial losses and unfunded expenditure.  *Regulatory action and constraints in decision making by Board.  *Adverse effect on staff morale leading to increase in absence and retention difficulties.	The viability and sustainability of commercial ventures may be affected by:  "Partner behaviours and culture."  "Adequate management and oversight of ventures.  "Market uncertainty (especially around BREXIT)  "Increased competition  "3rd party claims.	EDSO/DCA/EC FO	20 (4x5)	6 (2x3)	6 (2x3)	Principles for investment include appropriate due diligence and a risk assessment upon entering into each venture.  New contracts are routinely reviewed	Investment Committee papers. The group meets every two months.  Corporate Affairs  Quarterly Project Directors Report to Board of Directors  The Director of Strategic Operations provides updates to the Investment Committee every 6 months on the progress of existing projects as well as any identified future opportunities.  The Commercial Director providers a quarterly update report to the Investment Committee on all existing projects	The Director of Strategic Operations will meet with the Shelford Group to discuss placement of international fellows SLA's between the Trust and HCA service providers to be agreed and finalised for the Specialist Hospital Facility	2019/20
SR12/18	Unable to maintain and improve quality and quantity of physical environment to support the required level of service  The current estate for the Trust may not be able to provide sufficient quality and capacity to support the services required, this could lead to:  *Service disruption which impacts on quality and patient experience.  *Longer waiting times and missed operational targets.  *Adverse media coverage and reputational damage.  *Adverse effect on staff morale leading to increase in absence and retention difficulties.  *Opportunities to improve service and business not fully realised leading to increased cost and loss of income.	The estate requires continual maintenance to meet the current service requirements and improvement to meet future need and realise opportunities. This may be difficult to achieve because of:  "The poor quality of the current estate in some areas of the Trust.  "Ability to meet requirements of maintenance program.  "Funding for new capital projects.  "Alignment of Estates strategy to meet future requirements.	EDSO	25 (5x5)	16 (4x4)	9 (3x3)	Scheduled Divisional reporting and monitoring  Proactive risk management system to continuously measure and monitor risk and prioritise investment and allocation of resource.  Comprehensive Planned Preventative Maintenance Programme that ensures the Estate, Plant, Infrastructure and Equipment is safe, compliant and utilised to its maximum capacity and full lifecycle.  Reactive Maintenance SLA to ensure the Estates, Plant, Infrastructure & Equipment are returned to use in a timely manner.  Priority risk based annual Capital Bids to improve the Estate and upgrade Plant, Infrastructure Equipment etc.  Estates strategy and workforce model  Customer satisfaction survey	COOG x 2 monthly  Estates Department Performance & Assurance Framework  Monthly Directorate Statutory Compliance Group Assurance Meeting  Internal Audit Programmes  External Accreditation to ISO9001 & ISO14001 standards  Six Facet Property Condition Survey (HGS)  Funding agreed for current preparation work undertaken to date to develop ACAD building and associated utility infrastructure.  ACAD outline Business Case	Determine which clinical services are to be provided from which site to balance use of the existing Estate  Estate Strategy to be aligned across the enlarged Trust - Draft now complete, for final approval  Realignment of significant investment in Estate development to meet Clinical Needs and proposed development - ACAD and 2yr plans submitted  Full Business Case to be submitted for ACAD  Six Facet Property Condition Survey for QEHB  Fire compartment survey commissioned for QE. Plans to be developed to undertake any remedial works.	TBC Q3 201819  Ongoing Q4 201819 Q4 2018/19 Q4 2018/19