Risk Ref	Risk (for more detail see individual risk entries)	Included on BAF	Risk Owner	Domain	Tolerance Level	Previous Risk Score	Risk Score Aug- 20	Trend	Target Risk Score	Page
624	Ability to maintain and address backlog maintenance and develop infrastructure to support long term strategic objectives.		Miles, Karen	Business objectives/projects	6	4×4=16	5x4=20		4x4=16 Accepte	<u>3</u>
890	Delivery of Q2 – Ability to respond effectively and swiftly to changes in workforce demand as COVID-19 progresses		Gostling, Lisa	Workforce/OD	8	N/A	4x4=16	New risk	2x4=8	<u>7</u>
686	Delivering the Transforming Mental Health Programme by 2023		Carruthers, Andrew	Service/Business interruption/disruption	6	4×4=16	4x4=16	\leftrightarrow	2x4=8	9
371	Inability to meet WG target for clinical coding and decision-making will be based on inaccurate/incomplete information		Miles, Karen	Business objectives/projects	6	4×4=16	3x4=12	\rightarrow	3x4=12	<u>13</u>
451	Cyber Security Breach		Miles, Karen	Service/Business interruption/disruption	6	3x4=12	3x4=12	\leftrightarrow	3x4=12 Accepte	<u>16</u>
891	Delivery of Q2 Operating Plan - Delayed Discharges affecting whole HB	confirmed	Carruthers, Andrew	Quality/Complaints/Audit	8	N/A	3x4=12	New risk	2x4=8	<u>20</u>
892	Delivery of Q2 Operating Plan - Inability to recruit sufficient Registered Nurses affecting the whole HB.		Carruthers, Andrew	Safety - Patient, Staff or Public	6	N/A	3x4=12	New risk	2x4=8	<u>22</u>
291	Lack of 24 hour access to Thrombectomy services	To be	Carruthers, Andrew	Quality/Complaints/Audit	8	4×4=16	3x4=12	\rightarrow	2x4=8	<u>24</u>
894	Delivery of Q2 Operating Plan – Reduced clinical workforce due to underlying medical condition, pregnancy or ethnicity (BAME)		Gostling, Lisa	Safety - Patient, Staff or Public	6	N/A	3x4=12	New risk	2x4=8	<u>28</u>
632	Ability to fully implement WG Eye Care Measures (ECM)		Carruthers, Andrew	Safety - Patient, Staff or Public	6	3×4=12	3x4=12	\leftrightarrow	2x2=4	<u>30</u>
893	Delivery of Q2 Operating Plan – Estate Capacity required for Social Distancing Measures		Rayani, Mandy	Safety - Patient, Staff or Public	6	N/A	2x5=10	New risk	1x5=5	<u>34</u>
633	Ability to meet the 1% improvement target per month for waiting times for 2020/21 for the new Single Cancer Pathway		Carruthers, Andrew	Quality/Complaints/Audit	8	3×3=9	3x3=9	\leftrightarrow	3x2=6	<u>37</u>
854	Risk that Hywel Dda's Response to COVID-19 will be larger than required for actual demand		Moore, Steve	Adverse publicity/reputation	8	3×3=9	2x3=6	\	2x3=6	<u>40</u>

Assurance Key:

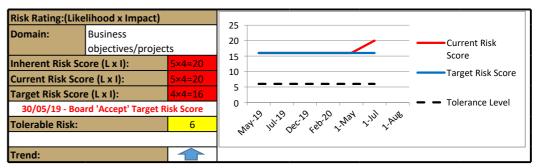
	3 Lines of Defence (Assurance)								
1st Line	Business Management	Tends to be detailed assurance but lack independence							
2nd Line	Corporate Oversight	Less detailed but slightly more independent							
3rd Line	Independent Assurance	Often less detail but truly independent							

Key - Assurance Required	NB Assurance Map will tell you if
Detailed review of relevant information	you have sufficient sources of
Medium level review	assurance not what those sources
Cursory or narrow scope of review	are telling you

Key - Control RAG rating	
LOW	Significant concerns over the adequacy/effectiveness of the controls in place in proportion to the risks
MEDIUM	Some areas of concern over the adequacy/effectiveness of the controls in place in proportion to the risks
HIGH	Controls in place assessed as adequate/effective and in proportion to the risk
INSUFFICIENT	Insufficient information at present to judge the adequacy/effectiveness of the controls

Strategic Objective		ed	
Risk ID:	624	Principal Risk Description:	There is a risk the UHB will not be able to maintain and address either the backlog maintenance or development of its estate, medical equipment and digital infrastructure, that it is safe and fit for purpose. This is caused by insufficient capital, both from the All Wales Capital Programme and Discretionary Capital allocation. This could lead to an impact/affect on delivery of strategic objectives, service improvement/development and delivery of day to day patient care.
Does this	risk link	to any Director	rate (operational) risks?

Executive Director Owner:	Miles, Karen	Date of Review:	Aug-20
		Date of Next	Sep-20
	Assurance Committee	Review:	



This risk has increased due to the use of All Wales Capital resources in the management of COVID-19 response. Although there are a number of controls in place, the risk cannot be managed within the current capital allocation and the risk to that allocation due to the capital resources needed in the management of COVID-19. Any All Wales Capital schemes intended for funding in 2020/21 but not yet approved, are now unlikely to be funded in 2020/21.

Rationale for TARGET Risk Score:

The target risk score of 16 reflects the actions and processes planned and controls in place to help mitigate the risk.

Key CONTROLS Currently in Place:

(The existing controls and processes in place to manage the risk)

- * There is an annual programme of replacement in place for equipment, IT and Estates which follows a prioritisation process.
- * The People Planning & Performance Assurance Committee (PPPAC) and Capital Estates & IM&T Sub Committee (CEIM&T) (to date with IM membership and wide stakeholder engagement in prioritisation process), receive reports and recommendations on the prioritisation and allocation of available capital.
- * When possible, aligning replacement equipment to large All Wales Capital schemes to minimise the impact on discretionary capital within the UHB.

Gaps in CONTROLS									
Identified Gaps in Controls: (Where one or more of the key controls on which the organisation is relying is not effective, or we do not have evidence that the controls are	How and when the Gap in control be addressed Further action necessary to address the controls gaps	By Who	By When	Progress					
Capital funding is significantly short of the level required to deal with backlog maintenance programme for estates, digital & equipment. An Estates Strategy aligned to the Board approved Health and Care Strategy.	Undertake backlog maintenance through the All Wales Capital programme for new equipment, digital and estates infrastructure. The Strategy is to apply discretionary capital in a prioritised way within the UHB however to take advantage of all Wales capital schemes where possible and any additional in-year capital allocations.	Miles, Karen	31/03/2019 31/03/2020 31/03/2021	As previously reported, significant pressures remain on the All Wales Capital Programme which limits flexibility in relation to backlog capital. The equipment and digital allocations were supplemented by the allocation of year end monies from WG in 2019/20.					
Uncertainty over the full funding by									

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- * Completion of the medical devices inventory by the operational management team which helps in the prioritisation of available funds.
- * Retention of a medical equipment capital contingency to manage urgent issues of repair or replacement.
- * Review of regulatory reports which have a capital component ie. HIW, WAO. CHC.
- * Investigating the potential for 'Charitable' funding rather than Discretionary Capital Programme as appropriate.
- * Communication with Welsh Government via Planning Framework and IMTP (Infrastructure & Investment Enabling Plans) and regular dialogue through Capital Review meetings to understand the impact of All Wales Capital being required to support COVID 19 management, and any knock on impact on the 2020/21 DCP..
- * Preparation of priority lists for equipment, Estates and IM&T in the event of notification of additional capital funds from Welsh Government i.e. in year slippage and to enable where possible, the preparation of forward plans. This is also addressed through the identification of high priority issues through the annual planning cycle.
- * Reports to CE&IMT SC set out priorities for imaging equipment and established a much firmer baseline position in relation to medical devices backlog.
- * Committed and planned capital expenditure associated with the COVID-19 pandemic has been shared with WG.

WG of COVID-19 related capital expenditure which if not fully funded will impact on 2020/21 DCP.

An updated Strategic Outline Programme for Digital Services to provide a forward look and also the backlog maintenance

Development of a medical devices inventory.	Rees, Gareth	Completed	The medical devices inventory has been updated and reflects the higher than anticipated capital spend on equipment backlog issues in 2019/20. This has been the subject of a CEIM&T report and will be used to prioritise the equipment backlog taking into account items also purchased in response to the management of Covid-19 pressures .
The annual planning cycle identifies key capital enabling plans and priorities. This will also include the start of the development of an Estates Strategy in support of the clinical strategy which will establish the timing and scope of key estate developments which will help address backlog issues across the UHB. This element will be taken forward as part of the Programme Business Case for AHMWW and finalised in the Outline Business Case planned for 2021/22.	Miles, Karen	31/03/2020 31/12/2020 31/03/2021	Evidenced in work in support of implementation of 'A Healthier Mid & West Wales' and inclusion in the Infrastructure and Investment Enabling Plan produced as part of the 2019/20 Planning Cycle; the Pre Programme Business Case shared with WG Qtr3 2019/20; the Programme Business Case is planned for completion March 2021.
Respond to Welsh Government request of 24Jul19 requesting a prioritised imaging equipment which could be provided 2019/20 (deadline for submission is 7th August 2019). Completion of these schemes has been delayed due to COVID 19 related issues.	Miles, Karen	Completed	List was submitted to WG and funding has been allocated which has resulted in new digital general x-ray room equipment in both PPH and WGH plus new fluoroscopy equipment in GGH August 2020. In addition, an allocation has been agreed to allow the replacement of the WGH MRI in 2020/21. This is likely to be delivered early 2021/22. The opportunity has also been taken to procure short term capacity through a demountable 2nd CT scanner for Glangwili.

Following the submission of the Strategic Medical Device Replacement report to the CEIM&T Sub-Committee, discussions need to be had with Welsh Government colleagues at the Capital Review Meetings (CRM) about the progression of a business case for funding to help address priority backlog areas.	Miles, Karen	Completed	Completed - As stated above, following the higher than anticipated levels of investment in 2019/20 and 2020/21 in imaging and general equipment backlog, the medical devices inventory is now to be re-assessed to establish priority requirements for 2021/22. It is likely that DCP funds will need to be supplements through a bid for All Wales capital to support essential replacements in 2021/22.
Estate Major Infrastructure backlog has been the subject of a draft Programme Business Case (PBC) which is now being refreshed following the TCS outcome with the purpose to address essential infrastructure backlog on hospital sites pending new developments as part of the UHB Health & Care Strategy.	Miles, Karen	31/03/2020 31/03/2021	The PBC has been shared in draft with WG and with the Executive Team and IMs. This is now subject to further ET scrutiny before review at October PPPAC and submission to WG. Given the AWC position, funding appears unlikely during 2020/21.
Digital Bids have been forwarded to Welsh Government to access the £25m in capital and revenue funding available in 2019/20. This is intended however for innovation and the Digital backlog issues contained in the PBC submitted to Welsh Government along with other UHBs in 2017 remains unresolved.	Miles, Karen	Completed	Further digital allocations are anticipated in 2020/21. The digital expenditure related to the COVID-19 response has been the subject of a WG allocation letter to the UHB.
Discussions with WG through the Capital Review Meetings and finance will continue to address the controls associated with COVID-19 related capital funding. The working assumption is that spending will be fully funded by WG however there are identified pressures which are not yet funded. These will be discussed further at the Sept CRM.	Miles, Karen	9/30/2020	Capital schedules have been shared with WG as they have evolved and the open and transparent approach will continue as new COVID related capital pressures are identified. Further clarity on funding is expected Sep20.

ASSURANCE MAP				Control RAG	Latest Papers	Gaps in ASSURANCES				
Performance Indicators	Sources of ASSURANCE	Type of Assurance (1st, 2nd, 3rd)	Required Assurance Current Level	Rating (what the assurance is telling you about your controls	(Committee & date)	in Assurance:	How are the Gaps in ASSURANCE will be addressed Further action necessary to address the gaps	By Who	By When	Progress
Performance against plan & budget.	Reports of delivery against capital plan & budget	1st			* DCP and Capital Governance Report -		· .			
	Capital Audit Tracker in place to track implementation of audit recommendations	1st			PPPAC Jun20 and CEIM&T Sub- Committee Jun20					
	Monitoring returns to WG include Capital Resource Limit	1st			* Radiology Equipment Risk CEIM&T Sub-					
	Datix & risk reporting at an operational management level	1st			Committee Jan20 * Strategic Medical Device Replacement					
	BPPAC & CEIM&T Sub- Committee reporting (supported by sub-groups)	2nd			CEIM&T Sub- Committee Jul20 * Estate					
	Bi-monthly Capital Review Meetings with WG to discuss/monitor Capital Programme	2nd			Infrastructure CEIM&T Sub- Committee Jul20 * IM&T					
	NWSSP Capital & PFI Reports on capital audit	3rd			Infrastructure CEIM&T Sub-					
	WAO Structured Assessment 2017	3rd			Committee Jul20					

Strategic	To be confirmed
Objective:	

Executive Director Owner:	Gostling, Lisa	Date of Review:	Jul-20
Lead Committee:	3	Date of Next Review:	Aug-20

Risk ID:	890	·	There is a risk the UHB will be unable to respond effectively and swiftly to changes in workforce demand (capacity and capability) required to react to the number of possible scenarios which may present as the pandemic progresses. This is caused by the unpredictability of service changes, required to manage the pandemic as it progresses, to produce an effective and agile workforce plan and identify the workforce needs across the whole Health Board system. This could lead to an impact/affect on difficulties in service provision, capacity and capability.			
Does this risk link to any Directorate (operational) risks?				870		

Risk Rating:(Likelihood x Impact)			No trend information available.
Domain:	Workforce/OD		
Inherent Risk Sco	ovo (1 v I):	5×4=20	
Current Risk Sco	re (L x I):	4×4=16	
Target Risk Score	e (L x I):	2×4=8	
Tolerable Risk: 8		8	
Trend:		New	

The COVID 19 Pandemic has highlighted the need for an agile and responsive workforce. Workforce planning is a key component in identifying any workforce gaps and putting in place actions to mitigate any workforce deficits which would ultimately impact on patient care. Given that the scale of the possible pandemic and the short time lines we are working to, activity is compressed into smaller sequences, which means the likelihood and severity of the risk is increased.

Rationale for TARGET Risk Score:

Workforce planning activity is taking place within a methodology and framework led by the Workforce Planning Task & Finish Group with the actions below in place to mitigate and create responsive to workforce planning and is being given priority and resource to respond to the current risks. Therefore through effective planning, engagement and dialogue through a structured framework the HB can be responsive to the workforce challenges putting in place mitigating actions or creating appropriate escalation plans.

Key CONTROLS Currently in Place:

(The existing controls and processes in place to manage the risk)

Workforce Planning Task and Finish Group established 3 June 2020.

Workforce Planner in place.

Project Management plan for workforce planning in place and project for operationalizing Field Hospitals.

Identified Gaps in Controls: (Where
one or more of the key controls on
which the organisation is relying is
not effective, or we do not have
evidence that the controls are
Lack of effective and cohesive
workforce planning structure and
systems in place.
Embedding workforce plan to NHS 6
step planning methodology.

Gaps in CONTROL	Gaps in CONTROLS						
How and when the Gap in control be addressed Further action necessary to address the controls gaps	By Who	By When	Progress				
Agree organisational wide scenarios to test workforce availability.	Walmsley, Tracy	Completed	Completed. NB Modelling scenarios may change again complete as at 31 July 2020				
Test modelling scenarios with planning cell.	Walmsley, Tracy	Completed	Completed. NB Modelling scenarios may change again complete as at 31 July 2020				
Develop and implement a consistent framework for organisational wide WFP including a profiling methods of our COVID & NON COVID workforce.	Walmsley, Tracy	31/03/2021	Strategic framework in place and currently been piloted at corporate level however needs to consistently used and embedded throughout organisation at operational level.				

Create agile methods for workforce movement/development & implement workforce plans.	Walmsley, Tracy	30/09/2020	Contained within Quarter 2 plan. Further plans to be developed following workforce planning T&F Group on 4 August 2020.
Enable capacity and capability in Work Force Plan.	Walmsley, Tracy	30/09/2020	Team to support Workforce planning and role design to be put in place.
Develop corporate workforce plans based on agreed scenarios.	Walmsley, Tracy	16/07/2020 31/07/2020	Currently developing high level corporate plan and engaging with services.
Creation of a recruitment plan based on assessment of gaps from above analysis.	Gostling, Lisa	17/07/2020 30/08/2020	On track for development.

	ASSURANCE MAP					
Performance Indicators	Sources of ASSURANCE	Type of Assurance	Required Assurance			
		(1st, 2nd, 3rd)	Current Level			
None identified.	Development of Workforce Plan overseen by Workforce Planning T&F Group (1st line,	1st				
	W&OD Leadership Group challenge and review of current workforce plan (2nd line,	2nd				
	PPPAC receives assurance of effectiveness of WFP (2nd line,	2nd				

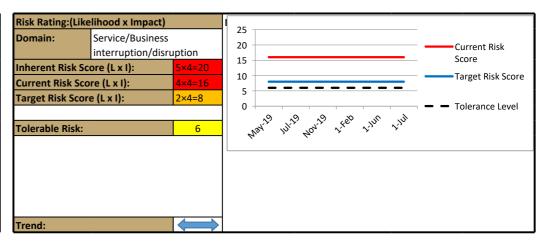
entrol RAG ting (what assurance telling you bout your controls	Latest Papers (Committee & date)

	Gaps in ASSURANCES						
	How are the Gaps in ASSURANCE will be addressed Further action necessary to address the gaps	By Who	By When	Progress			
Workforce Planning to be included in Bronze Groups.							

Strategic	To be confirmed
Objective:	

Executive Director Owner:	Carruthers, Andrew	Date of Review:	Jul-20
Lead Committee:	0	Date of Next Review:	Aug-20

Risk ID:	686	Principal Risk	There is a risk that the UHB will be unable to fully deliver Transforming
		Description:	Mental Health (TMH) Programme by 2023. This is caused by a number of key
			challenges, specifically the securing of £20/29m capital to implement TMH,
			potentially increased revenue costs from newer buildings, limited capital
			resources to fund implementation of both TMH and HCS, potential delays
			from co-production with service users, staff and key stakeholders,
			understanding of IT requirements, and adequate programme support. This
			could lead to an impact/affect on the UHB's ability to meet the rising demand
			on mental health services, meeting service users' expectations, recruitment
			and retention of professional staff, and result in adverse publicity/reduction
			in stakeholder confidence and increased scrutiny from regulators.
			, ,
			1



Does this risk link to any Directorate (operational) risks?

Rationale for CURRENT Risk Score:

Delivery of TMH is critical to the UHB's ability to manage the increasing demand on mental health services and improving recruitment and retention in key professional groups. Whilst there are work streams in place to identify keys risks and issues, the delivery of TMH is reliant on a significant amount of capital. Capital resources are limited and there is a risk that some elements of TMH may need to align with the UHB's Transforming Clinical Services programme which could result in a delay in the overall delivery of TMH. Capital is also dependent on the UHB demonstrating that it will be able to manage the increasing revenue costs associated with the increasing demand on services since the development of the TMH.

Rationale for TARGET Risk Score:

The Mental Health and Learning Disabilities Directorate has completed a consultation in respect of a revised service model which should reduce the reliance on our inpatient services. Delivery of the TMH programme within the timescales agreed by Board is dependent on securing the required capital and programme support therefore the target score reflects the uncertainty associated with both these requirements. COVID-19 has provided the UHB with the opportunity to implement changes earlier than planned, such as merging CMHTs, changing and streamlining ways of working.

(The existing controls and processes in place to manage the risk)

Open commitment and mandate from the Board on the implementation of the TMH Programme. Board approved implementation plan (Jan18).

Mental Health Implementation Group established to oversee delivery of the TMH Implementation Programme.

Established work streams in place for Pathway and Access Design, Workforce and Cultural Change, Transport, and Estates and infrastructure, IT, Partnerships & Commissioning and Data & Evaluation.

First proof of concept sites operational.

UHB Patient and Public Involvement team support for delivery phase of TMH.

Programme Business Case (PCB) submitted to WG to deliver TMH for consideration which has now been returned with comments which are being addressed in readiness for resubmission.

TMH programme fully aligned with TCS to ensure that risk of delays to TMH developments are minimised and opportunities for support are maximised.

	Gaps in CONTROL	.S		
Identified Gaps in Controls: (Where one or more of the key controls on which the organisation is relying is not effective, or we do not have evidence that the controls are	How and when the Gap in control be addressed Further action necessary to address the controls gaps	By Who	By When	Progress
Lack of agreed capital investment which is dependent on a balanced revenue position which will be able to address estates, IT and infrastructure requirements. Competing demand for capital with Transforming Clinical Services Programme. As we operationalize the implementation of TMH this will be aligned to the Directorate governance structure.		Jones, Richard	01/01/2020 30/06/2020 31/10/2020	Discussions held between Transformation Programme Office, Assistant Director of Informatics and Transforming Mental Health team to explore options. Work plan has been proposed by Assistant Director of Informatics to build bespoke demand and capacity model to meet need. Service lead has reviewed workforce requirements to meet demand in 24/7 Community Mental Health Centres.
	Confirmation that Adult Mental Health Service will remain revenue neutral following completion of demand and capacity process and Transforming Mental Health workforce review.	Carroll, Mrs Liz	31/03/2020 31/08/2020	Further implementation of proof of concept initiatives including the use of IT resources has taken place as part of the UHB's response to COVID-19. These will be reviewed to understand the impact on the TMH estate requirements. Initial review findings will be included in the UHB response to PCB initial feedback response from WG. A cost neutral MHLD Accommodation Strategy will be developed through 2020/21.
	The Business Case has been returned from Welsh Government with a number of queries. The Planning Department are coordinating a response at a quick turnaround.	Williams, Paul	30/06/2020 31/08/2020	Currently with Planning to be submitted to Welsh Government.
	During COVID-19 there has been an acceleration of some aspects of TMH other than progress around the business case that has been submitted to Welsh Government.	Carroll, Mrs Liz	31/12/2020	New action.

Re-establish programme support from Transformation Programme Office (TPO) following COVID-19 planning phase	Carroll, Mrs Liz	30/09/2020	TMH Project support team was in place prior to COVID-19. Recruitment of Project support staff to be discussed with Transformation Director.
Explore the benefits of agile working to reduce revenue costs of TMH and contribute to the cost neutrality of the overall programme.	Carroll, Mrs Liz		Work has started as part of feedback to WG on PCB.
Review and implementation of an assurance structure for TMH&LD	Carroll, Mrs Liz	Completed	Due to COVID-19 the TMH Implementation Group has been stood down. In the meantime we will monitor the implementation of the strategy through the MH&LD Directorate Bronze Group and other associated structures within the Directorate.

	ASSURANCE MAP		
Performance Indicators	Sources of ASSURANCE	Type of Assurance	Required Assurance
		(1st, 2nd, 3rd)	Current Level
N/A	Work streams report progress, key risks and issues to Transforming MH&LD Programme Group	1st	
	Regular reports received at Local Mental Health Partnership Board and MH&LD Business Planning & Performance Assurance Group	2nd	

Control RAG Rating (what the assurance is telling you about your controls	Latest Papers (Committee & date)
	* TMH Progress Report - Board - Sep18, Nov18, Jul19 & Nov19
	* HOS reports - BP&PAG - Jan20
	* MHLAC Update - Board - Jul18

·s		Gaps in ASSURANCES						
&		How are the Gaps in ASSURANCE will be addressed Further action necessary to address the gaps	By Who	By When	Progress			
	As we operationalize							
d	the implementation							
&	of TMH this will be aligned to the Directorate							
s -	governance structure.							
rd								

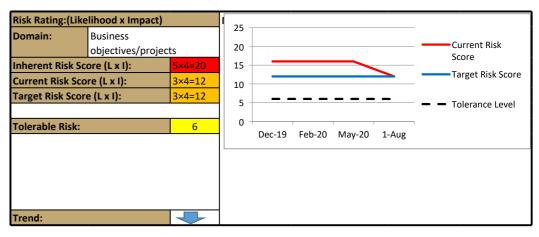
Appendix 3

TMH Plan is monitored by TMHLD Implementation Group and Planning Sub-	2nd		Ш	* Planning Sub Committee -			
Committee and to Board on request				Mar20			

Strategic	To be confirmed
Objective:	

Executive Director Owner:	Miles, Karen	Date of Review:	Aug-20
Lead Committee:		Date of Next Review:	Sep-20

Risk ID:	371	Principal Risk Description:	There is a risk that the UHB will not improve its delivery against the national completeness target for clinical coding (of 95% within month coding and 98% on a rolling 12 months) and that inaccurate/incomplete information will be used in decision-making in relation to service delivery and clinical strategy. This is caused by insufficient staff numbers within the Clinical Coding Department (reduced to 80% capacity due to COVID-19). This could lead to an impact/affect on the existing backlog of 20,000 episodes that require clinical coding (this increases by 2,000 per month with a projected backlog of 44,000 by end of 2019/20), the Welsh costing returns which use the derived Healthcare Resource Grouping (HRG) as a key element and that any reconfiguration of clinical services might not achieve the UHB's strategic goals to improve patient care.
Does this	s risk link	to any Director	rate (operational) risks?



Due to COVID-19, the coding backlog has reduced to 15,692 due to the reduced activity, however the team are only operating at 80% capacity. The backlog increases by 2,000 per month. This requires a number of actions to be taken, significant investment in contract coders at the end of the year. This affects the clinical information available for audit/research and the year end costing returns for the UHB.

Funding has been secured for the additional 4.5 WTE clinical coders and 2 WTE clerking staff, appointments are to be made in August 2020 with a structured training plan in place to ensure compliance with the target within 18 months.

Rationale for TARGET Risk Score:

Our current percentage compliance for Apr20 was 87.2%, which is below the required target of 95% of episodes clinical coded within 1 month post discharge. Following the additional resources made available by the Health Board the following posts are due to be advertised:

- 4.5 Senior Clinical Coders (Band 4)
- 2.5 Clinical Coding Clerks

Alongside this further work will be undertaken with Betsi Cadwaladr Health Board and Capita to ascertain the ability to automate some high volume cases, to reduce the pressure upon the clinical coding team.

The requirement for additional resources should also be considered against the aging workforce with 5 staff have indicated that the will be retiring within the next 2-3 years, and the fact that it takes 18 months to train a clinical coder. Therefore the Health Board will not see significant improvements instantly.

(The existing controls and processes in place to manage the risk)

Processes have been reviewed to identify any improvements that can be made to current working practices. The review has been unsuccessful in identifying any gains.

The coding backlog is monitored on a regular basis and reported via the IPAR and the Quality Indicators Group. Establishing the cost of contract coders to deal with the current backlog as a short term measure.

Overtime is being implemented to address some of the short fall in the completeness factor.

Reminders to end users of coded information that completeness levels does not meet national targets.

Notes are moved across the Health Board to support the teams that have less than required resources.

An outsourcing tender has been awarded to GSA for the coding of the Hywel Dda backlog, with a completion date of 27th June 2019, which is the requirement for the statutory costing returns.

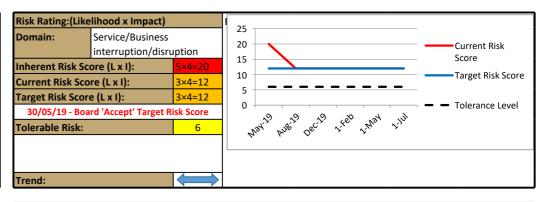
	Gaps in CONTROL	S		
Identified Gaps in Controls: (Where one or more of the key controls on which the organisation is relying is not effective, or we do not have evidence that the controls are	How and when the Gap in control be addressed Further action necessary to address the controls gaps	By Who	By When	Progress
Resourcing the clinical coding team, to take account of underlying growth A revised workforce plan for the succession planning for the	Develop a workforce plan to address current shortfall and address future staffing/succession needs (current shortfall is calculated as 5.5wte clinical coders and 2.5 WTE clerks)	Beynon, Gareth	Completed	Funding for additional staff has been approved with posts due to be advertised.
department	Additional funding has been provided to the Clinical Coding Team for 1 additional coder	Beynon, Gareth	Completed	The interviews for a fully trained coder were unsuccessful, therefore a further job advert was release for a trainee coder. Interviews for a trainee coder took place on the 10Dec19, and we appointed 2 trainee coders, however it should be noted that it will take 18 months for the individual to be fully trained and therefore the impact upon the coding backlog will not be seen until the individual is fully trained.
	A further tender will be placed out to market for a weekend contract coder	Beynon, Gareth	Completed	The contract weekend coders, began on 02Nov19 and are targeting the backlog cases. Due to COVID-19 the contractor is not currently available.

	ASSURANCE MAP			Control RAG	Latest Papers	Gaps in ASSURANCES				
Performance Indicators	Sources of ASSURANCE	Type of Assurance (1st, 2nd, 3rd)	Required Assurance Current Level	Rating (what the assurance is telling you about your controls	(Committee & date)	in Assurance:	How are the Gaps in ASSURANCE will be addressed Further action necessary to address the gaps	By Who	By When	Progress
Number of episodes coded Number of episodes outstanding	Department monitoring of KPIs	1st			Information Governance Sub- Committee Jul18, Sep18, Nov18, Feb19,	None identified				
95% of episodes coded within 1 month of discharge	IGSC monitoring of Clinical Coding Targets	2nd			Apr19, May19, Jul19, Sep19 WAO Clinical Coding Follow- up Update - ARAC - Apr20					
coded in a rolling 12 months	WAO Follow-up Report on Clinical Coding - Apr19	3rd			ARAC - Api 20					

Strategic Objective		To be confirmed
Pick ID:	<i>A</i> E1	Principal Dick There is a rick the Health Board experiencing a cuber security breach. This is

Executive Director Owner:	Miles, Karen	Date of Review:	Aug-20
Lead Committee:	0	Date of Next Review:	Oct-20

Risk ID:	451	Principal Risk Description:	There is a risk the Health Board experie caused by a lack of defined patch mana non-ICT managed equipment on netwo receiving security patching from the sof to identify software vulnerabilities and points. This could lead to an impact/affusers cause by the flooding of our netw data caused by virus activity and damage	gement policy, lack of management on rk, end of life equipment no longer tware vendor, lack of software tools staff awareness of cyber threats/entry ect on a disruption in service to our orks of virus traffic, loss of access to
Does this	s risk link t	o any Director	451, 356	



There are daily threats to systems which are managed by NWIS and UHB. Current patching levels within the UHB of is on average 91% for desktop/laptops and 88% for the server infrastructure (Apr20). The patching levels fluctuate during the month depending on the number of updates released by the 3rd party vendor. Alongside the fluctuations there is lack of capacity to undertake this continuous work at the pace required. Impact score is 4 as a cyber-attack has the potential to severely disrupt service provision across all sites for a significant amount of time, however the processes and controls in place have reduced the likelihood due to the improvements in patching.

Rationale for TARGET Risk Score:

Increased patching levels will help to reduce to impact of disruption from a cyber threat. However this work is continuous and is dependent on obtaining the appropriate level of resources to undertake the patching anti-virus work at pace. The target risk score of 12 reflects the wider risk to other applications not Microsoft. The Board have accepted that there is an inherent cyber risk to the organisation, and have therefore accepted that the risk cannot be reduced lower than 12.

(The existing controls and processes in place to manage the risk)

Controls have been identified as part of the national Cyber Security Task & Finish Group.

Continued rollout of the patches supplied by third party companies, such as Microsoft, Citrix, etc.

£1.4m national investment in national software to improve robustness of NWIS.

Further Task and Finish Group established to review the future patching arrangements within NHS Wales - this will lead future work locally to implement recommendations.

Capital funding has been made available by WG in 2018/19 to improve cyber security - this will be used to purchase required software/equipment for penetration testing.

Additional UHB funding.

	Gaps in CONTROL	.S		
Identified Gaps in Controls: (Where one or more of the key controls on which the organisation is relying is not effective, or we do not have evidence that the controls are	How and when the Gap in control be addressed Further action necessary to address the controls gaps	By Who	By When	Progress
evidence that the controls are Lack of comprehensive patching across all systems used in UHB. Lack of staffing capacity to undertake continuous patching at pace. Lack of dedicated maintenance windows for updating critical clinical systems.	Work with system owners to arrange suitable system down-time or disruption.	Solloway, Paul	Ongoing	Patching policies have been created however little progress has been made due to lack of resources. Service catalogue creation is progressing well and this will be amalgamated with Information Asset Owners group to agree downtime for the key local systems. However patching KPI's will not be met until sufficient technical resources are in place.
	Continue to implement the recommendations of the Stratia report	Solloway, Paul	Ongoing	The additional resources will be targeted towards the recommendations
	Implement the national products previously purchased (i.e. Security Information Event Management (SIEM)	Solloway, Paul	Ongoing	The additional resources will be targeted towards the recommendations
	Hire agency staff until such time that a permanent resource can be appointed.	Tracey, Anthony	31/09/20	The first round of appointments did not provide suitable candidates so agency staff will be used to provide progression of the recommendations.

ASSURANCE MAP				Control RAG	Latest Papers	Gaps in ASSURANCES					
Performance Indicators	Sources of ASSURANCE	Type of Assurance (1st, 2nd, 3rd)	Required Assurance Current Level	Rating (what the assurance is telling you about your controls	(Committee & date)	Identified Gaps in Assurance:	How are the Gaps in ASSURANCE will be addressed Further action necessary to address the gaps	By Who	By When	Progress	
No of cyber incidents. Current patching levels in UHB.	Department monitoring of KPIs	1st			External Security Assessment - IGSC - Jul 18 Update on	National accreditation.	Progress the attainment of certificates and assurances as outlined by the National Cyber Security Centre (NCSC)	Tracey, Anthony	Ongoing	Regular reports on progress on External assessment to IGSC	
No of maintenance windows agreed with system owners.	IGSC monitoring of cyber security workplan addressing recent internal and external audits/assessments	2nd			WAO IT follow- up - ARAC - Oct19						
Removal of legacy equipment.	IGSC monitoring of National External Security Assessment	2nd									
	Follow-up Information Backup, Disaster Recovery & Business Continuity and Data Quality: Update on Progress	3rd									
	NHS Wales External Security Assessment - Assessment Report and Security Improvement Plan for Hywel Dda University Health Board (HDUHB) Oct17	3rd									
	WAO IT risk assessment (part of Structured Assessment 2018	3rd									
	Internal Audit IM&T Security Policy & Procedures Follow-Up - Reasonable Assurance	3rd									

IM&T Assurance - Follow Up	3rd					
- Reasonable Assurance -						
May20						
Cyber Security (Stratia	3rd					
Report) - Reasonable						
Assurance - Feb20						

Strategic	To be confirmed
Objective:	

Executive Director Owner:	Carruthers, Andrew	Date of Review:	Aug-20
Lead Committee:	People, Planning & Performance Assurance Committee	Date of Next Review:	Sep-20

Risk ID:	891	Principal Risk	There is a risk patients will stay longer in hospital and increased risk of HAI as					
		Description:	they cannot be discharged in a timely manner. This is caused by a range of					
			health and social care related reasons including transfers to other provision, a					
			variety of assessments and capacity within the external domiciliary,					
			residential and nursing care market. This could lead to an impact/affect on					
			the delivery of the Q2 Operating Plan as the front door being blocked,					
			cancelled operations and use of surge areas which cannot be appropriately					
			staffed.					
Does this	s risk link	to any Director	ate (operational) risks?					

Risk Rating:(Likelihood x Impact)		
Domain:	Quality/Comp	laints/Audit
Inherent Risk S	Score (L x I):	5×4=20
Current Risk So	Current Risk Score (L x I): 3×4=12	
Target Risk Sco	Target Risk Score (L x I):	
		·
Tolerable Risk		8
Trend:		New

Currently there is good flow through the hospitals and no significant issues relating to hospital transfers, assessments and care capacity. However, the reintroduction of more planned admissions in the hospitals could lead to higher demand and pressure across the system.

Rationale for TARGET Risk Score:

The risk can never be eliminated and is to a large extent dominated by staffing and market pressures. Therefore a risk score of 8 would be a tolerable level to ensure effective flow through the acute sites into community.

Key CONTROLS Currently in Place:

(The existing controls and processes in place to manage the risk)

Operational Command calls are in place in all three Counties which provide early warning to all stakeholders within the County unscheduled care system (including Local Authority).

Stakeholders work together on daily basis to resolve challenges relating to care availability and hence manage the risk where able.

Each County and hospital site have joint discharge resource and arrangements providing a daily focus on expediting transfers out of acute hospital.

Each County system has an escalation process in place which reviews 'stranded' patients at senior level to expedite transfers out of acute hospital.

Each County system manages their caseload of patients with complex

	Gaps in CONTROLS							
Identified Gaps in Controls: (Where one or more of the key controls on which the organisation is relying is not effective, or we do not have evidence that the controls are	How and when the Gap in control be addressed Further action necessary to address the controls gaps	By Who	By When	Progress				
Disproportionate demand and a high reliance for care and support on discharge Deconditioning in hospital creating	Robust implementation of the Hospital Discharge Requirements across the whole system (includes Local Authority Partners)	Dawson, Rhian	30/09/2020	Work under development.				
greater demand on a finite long term care (social and nursing care) resource.	Work with Regional partners to scope current baseline and assess position against discharge requirements, intermediate care principles and standards (includes right sizing	Dawson, Rhian	31/08/2020	Work under development.				
Unrealistic expectations of patients, families and carers in relation to care and support	services) and associated integrated outcomes framework and what 'good' should look like - use this to refine our controls in Q3							
Inconsistent approach to implementation of Red2Green and SAFER patient bundles								

needs daily through 'SharePoint'.

Community highlights pressures in each County System daily on the 10am Acute Hospital Escalating Pressures call.

Suboptimal implementation of Hospital discharge standards

Review of current unscheduled care performance and improvement governance structure and introduction of forum to ensure accountability for delivery and improvement	Carruthers, Andrew	31/08/2020	Work under development.
Each County System to review current baseline and implement improvement plan.	Dawson, Rhian	31/08/2020	Work underway.

	ASSURANCE MAP		
Performance Indicators	Sources of ASSURANCE	Type of Assurance (1st, 2nd, 3rd)	Required Assurance Current Level
one targets A suite of unscheduled care	Medically optimised and ready to transfer patients are reported 3 times daily on situation reports (1st line,	1st	
metrics have been developed to measure the system performance which includes demand and flow across primary care and community	County daily reporting of risk and escalation levels of community health and social care provision (1st line,	1st	
	Delayed discharges reported to WG (1st line, Community Bronze Group monitors regularly 2nd line,	1st	

Control RAG
Rating (what
the assurance
is telling you
about your
controls

Latest Papers Committee & date)
I/A

	Gaps in ASSURANCES						
Identified Gaps in Assurance:	How are the Gaps in ASSURANCE will be addressed Further action necessary to address the gaps	By Who	By When	Progress			
associated performance	Develop Outcomes Framework and submit for approval to Tactical Health and Social Care Group (IEG)	Carruthers, Andrew	31/08/2020	Approval of Outcomes Framework pending 3rd August 2020.			
Regional Forum for stakeholders to consider current position across whole system of unscheduled care and accountable for implementing	Agreement of Regional Unscheduled Care Forum being considered at IEG	Paterson, Jill	30/09/2020	Discussions underway.			
	Informatics department developing automated reporting for the Outcomes Framework	Tracey, Anthony	30/09/2020	Work underway.			
improvements							

Strategic	To be confirmed	Executive Director
Objective:		
		Lead Committee:

Executive Director Owner:	Carruthers, Andrew	Date of Review:	Jul-20
Lead Committee:		Date of Next Review:	Sep-20

Risk ID:	892	•	There is a risk that patients will come to harm from reduced NHS services. This is caused by deficit 314.26 WTE nursing vacancies across Acute Hospital Services. This could lead to an impact/affect on the significant reduction in the range of services that can be provided and the ability to open surge capacity.
Does this	s risk link	to any Director	rate (operational) risks?

Risk Rating:(L	Likelihood x Impa	ct)	No trend information available.
Domain:	Safety - Patier	nt, Staff or	
	Public		
Inherent Risk	Score (L x I):	4×4=16	
Current Risk	Score (L x I):	3×4=12	
Target Risk So	core (L x I):	2×4=8	
		·	
Tolerable Ris	k:	6	
Trend:		New risk	

The Health Board's inability to recruit sufficient Registered Nurses to fill all existing vacancies due to a national shortage of qualified nurses.

Rationale for TARGET Risk Score:

- â— M There are key controls in place to mitigate risk of harm to patients and maintain RN staffing levels to deliver services within the Health Board.
- â— The Health Board has in place a structured workforce planning framework for Registered Nurse Recruitment.

Key CONTROLS Currently in Place:

(The existing controls and processes in place to manage the risk)

- * Daily staffing review which takes into account patient acuity and dependency.
- * Review of Staffing across all wards to move staff to cover deficits if possible.
- * Use of Substantive Registered Nurses working extra hours and overtime.
- * Temporary replacement via Bank and agency to back fill vacant shifts.
- * Block booking of RNs via on contract agencies
- * Service Level Agreement (SLA) with on contract agencies for Partnership Nurses Initiative at BGH.
- * Bank and Agency pool pilot at WGH.
- * Escalation to premium agency on basis of Risk Assessments.
- * Baseline nursing establishments are calculated on the principles of

Gaps in CONTROLS						
Identified Gaps in Controls: (Where one or more of the key controls on which the organisation is relying is not effective, or we do not have evidence that the controls are	How and when the Gap in control be addressed Further action necessary to address the controls gaps	By Who	By When	Progress		
 Potential risk of lack of available RN supply via Bank and Agency. Substantive contract in post staff unable to work extra hours. Poor response to Health Board 	Forward planning of cover for existing RN vacancies 6 weeks in advance through block booking of bank and agency utilising the electronic rostering system	Cotterell, Mrs Carol	Completed	Successful RN block booking contracts across all hospital sites and Successful SLA on Agency Partnership Nurses in BGH.		
Recruitment Campaign.	Daily Review of RN Staffing across all Ward/Departments using flexible movement of staff with appropriate skills across areas.	Cotterell, Mrs Carol	15/07/2020	Continuous Practice.		

decision making outlined in the Nurse Staffing Level (Wales) Act and are reviewed 6 monthly by Director of Nursing Midwifery and Patient Experience.

- * Active Workforce and OD Planning Framework for Nurse Recruitment
- * Implementation of a) Hospital site based Recruitment Fayres; and b)"Grow your own Initiative" HCSWs trained to Level 4 accessing shortened RN Training programmes
- * Salary paid incentives to HCSWs undertaking RN training courses and returning to work in the Health Board following qualification.
- * Workforce and OD Strategic Workforce Planning Framework in place
- * Workforce and OD RN Recruitment Strategy in place.
- * Development of HCSW Expanded role Band 3/4 in place.
- * Forward Planning of vacancy coverage though Electronic R roster system with direct interface to nurse bank supply in place
- * Contractual arrangements for block booking of RNs through on contract agencies continuous practice.
- * Trial of Bank pool system in operation on one hospital site
- * Flexible use of substantive contract staff to work additional hours or overtime.

Development of "Grow your own" initiative	Cotterell, Mrs	Completed	Effective recruitment of Newly
with access to shortened RN training	Carol	completed	Registered Nurses from UWS cohort
courses, working with Workforce & OD			March/September 2019/2020.
Team/Assistant Director Operational			Continuous Practice. Grow your
Nursing & Quality -Acute Services / Heads of			own initiative in place.
Nursing.			
Development of HCSW roles expanded skills	Cotterell, Mrs	Completed	Increasing numbers of HCSWs
and scope of practice to Band 3/4.	Carol		accessing shortened RN Training
			courses. HCSW Role Development to
			Band 4 in place.
	1		

	ASSURANCE MAP					
Performance Sources of ASSURANCE Indicators		Type of Assurance	Required Assurance			
		(1st, 2nd,	Current			
		3rd)	Level			
	Nurse Staffing Level (Wales) Act 2016: 6 monthly review and sign off of Nurse Staffing Levels by Director of Nursing Midwifery and Patient Experience (1st line,	1st				
	Workforce Cell within	2nd				
	Command Structure (2nd					
	line,					

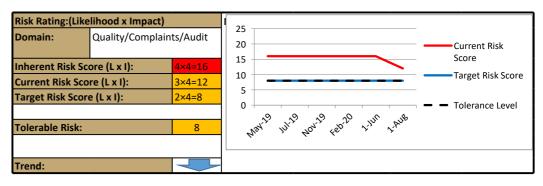
Control RAG	Latest Papers (Committee &
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e assurance	date)
telling you	
about your	
controls	

Gaps in ASSURANCES					
	How are the Gaps in ASSURANCE will be addressed Further action necessary to address the gaps	By Who	By When	Progress	
None					

Strategic	To be confirmed
Objective:	

Executive Director Owner:	Carruthers, Andrew	Date of Review:	Aug-20
Lead Committee:		Date of Next Review:	Oct-20

Risk ID:	291	Principal Risk Description:	There is a risk patients having poorer outcomes and increased mortality due to the lack of access to mechanical clot retrieval services (thrombectomy). This is caused by thrombectomy services being withdrawn by Cardiff and Vale Health Board due to a lack of interventional neuroradiologists. This could lead
			to an impact/affect on increased mortality rates, increased dependency of patients and an inability to access a National Institute for Health and Care Excellence (NICE) approved intervention within 5 hours of onset of stroke symptoms.
Does this	s risk link t	to any Director	ate (operational) risks?



Mechanical intervention for Stroke is available at North Bristol NHS Trust (NBT) (and Walton Centre NHS Foundation Trust for Bronglais Hospital). However this service is only available Mon to Fri 9-5pm therefore there is still a risk during out of hours. During the COVID -19 situation there has been no significant changes to the pathway. All 4 sites have been able to transfer patients when required.

Some HDUHB sites still have delays in 24/7 CT Angiography. All 4 sites have Mon-Sun 9-5 CT angiography. There is a plan for Bristol to be available from Sep20 to be 9-5, 7 day a week service.

Rationale for TARGET Risk Score:

The uncertainty surrounding the changes proposed in the Transforming Clinical Services programme have a significant impact upon the development of acute and hyper acute services within the UHB. Thrombectomy services continue to be sought and escalated with English Neuroscience units until the Cardiff and Vale service is reinstated and the instigation of a WHSSC commissioned service with North Bristol NHS Trust.

Mechanical intervention for Stroke is now available at Bristol (and Walton for Bronglais. However this service is only available 9am to 5pm (at Bristol) Mon to Fri. The risk for out of hours would stay the same.

(The existing controls and processes in place to manage the risk)

WHSSC have commissioned a service in North Bristol.
Below is a link for the thrombectomy pathway with Bristol.
It has the referral criteria and pathway.

They are developing an imaging pathway as well.

https://www.nbt.nhs.uk/clinicians/services-referral/stroke-service-clinicians/stroke-thrombectomy-service-clinicians.

New all wales Thrombectomy group have been set up to discuss issues and to finalise pathway. A HDUHB Thrombectomy group to be established (to be arranged).

There is a plan for Bristol to be available from Sep20 to be 9-5, 7 day a week service.

	Gaps in CONTRO	LS		
Identified Gaps in Controls: (Where one or more of the key controls on which the organisation is relying is not effective, or we do not have evidence that the controls are	How and when the Gap in control be addressed Further action necessary to address the controls gaps	By Who	By When	Progress
	Develop and review the Thrombectomy pathway, throughout the Health Board.	Andrews, Bethan	Completed	Review of thrombectomy pathway undertaken, no facility to procure ad hoc services from North Bristol or Stoke. National Stroke Implementation Group have worked with WHSSC to commission an all Wales Thrombectomy service with North Bristol NHS Trust for Welsh patients. North Bristol Trust has issued a Thrombectomy check list and referral document. Pathway for referral is being worked on by clinicians who have been involved with WHSSC regarding setting up service with Bristol. However we are still waiting for full guidance.
	Development of pathway and protocols for the referral of stroke patients within each of the Hywel Dda Acute Hospitals to suitable neuroscience in England.	Mansfield, Simon	Completed	Briefing paper and protocols developed for the direct commissioning of ad hoc thrombectomy services from English Neuroscience units.
	Negotiate short-term commissioning arrangements with neuroscience units.	Teape, Joe (Inactive User)	Completed	Completed - however unable to secure new commissioning arrangements whilst WHSSC work to commission all Wales service
	Work with WHSSC to ensure all Wales thrombectomy service is commissioned.	Teape, Joe (Inactive User)	Completed	A service is now available from Bristol 9 to 5 Monday to Friday. However no service out of hours, therefore this action stays open. There is a plan for Bristol to be available from Sep20 to be 9-5, 7 day a week service.

	ASSURANCE MAP				Latest Papers	Gaps in ASSURANCES				
Performance Indicators	Sources of ASSURANCE	Type of Assurance (1st, 2nd, 3rd)	Required Assurance Current Level	Rating (what the assurance is telling you about your controls	(Committee & date)	in Assurance:	How are the Gaps in ASSURANCE will be addressed Further action necessary to address the gaps	By Who	By When	Progress
Datix incident reports	Daily/weekly/monthly/ monitoring arrangements by management	1st			Thrombectomy Report - ET - Sep17.					
	Executive Performance Reviews	2nd								
	IPAR Performance Report to BPPAC & Board	2nd								
	Stroke Delivery Group review of patient cases	2nd								

Strategic	To be confirmed	
Objective:		L

Executive Director Owner:	Gostling, Lisa	Date of Review:	Jul-20
Lead Committee:		Date of Next Review:	Sep-20

Risk ID:	894	·	There is a risk the workforce will be depleted due to large numbers of st having to work in alternative roles, or shielding, work from home or in not clinical roles. This is caused by the government guidance in relation to assessing those who are unable to work in patient facing roles or Covid areas due to their underlying medical condition, pregnancy or ethnicity. could lead to an impact/affect on the HB's ability to provide enough staff.					
Does this	s risk link 1	to any Director	fill our current rota's and inpatient beds along with our ability to surge our capacity into field hospitals if required. ate (operational) risks?					

Risk Rating:(Likel	ihood x Impad	ct)
Domain:	Safety - Patier	nt, Staff or
	Public	
Inherent Risk Sco	re (L x I):	4×4=16
Current Risk Scor	Current Risk Score (L x I):	
Target Risk Score	Target Risk Score (L x I):	
		,
Tolerable Risk:		6
Trend:		New risk

Due to the Covid 19 pandemic there is a risk that staff within the BAME categories in particular will be at greater risk. This will result in the possibility of not enough staff available to cover staff rota's.

Rationale for TARGET Risk Score:

Due to the Covid 19 pandemic there is a risk that staff within the BAME categories in particular will be at greater risk. This will result in the possibility of not enough staff available to cover staff rota's

Key CONTROLS Currently in Place:

(The existing controls and processes in place to manage the risk)

Risk assessments for those in vulnerable category being undertaken and managers required to review these at regular intervals.

Home-working options, telemedicine and staff deployment options are available.

FAQs developed and updated so staff and managers are made aware of what is required.

15/07/2020 Further information and guidance disseminated by global

Gaps in CONTROLS									
Identified Gaps in Controls: (Where one or more of the key controls on which the organisation is relying is not effective, or we do not have evidence that the controls are	How and when the Gap in control be addressed Further action necessary to address the controls gaps	By Who	By When	Progress					
Process for offer of PPE to be developed and implemented by Nursing Directorate.	Ensure the risk assessment process is disseminated to all managers.	Morgan, Steve	Completed	All managers to undertake this action. Line Managers have been requested to review risk assessments previously undertaken in light of the revised guidance.					
	Ensure reviewed governance guidance is communicated and FAQs updated.	Morgan, Steve	Completed	The FAQ's have been updated to reflect the revised approach to risk					

assessment.

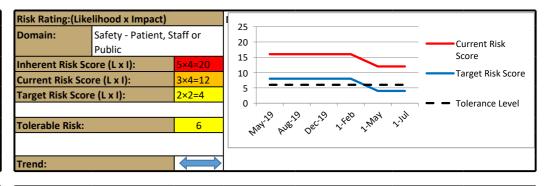
illik and available on the no intranet page.	Workforce contacting managers with staff in the BAME group to ensure that appropriate risk assessments are being undertaken for this staff group.	Morgan, Steve	·	The Workforce action has been completed - All Line Managers of BAME staff have been asked to encourage individuals to complete the risk assessment documentation. It is the respective Line Managers that will need to progress this action.
l I I	Process for offer of PPE to be developed and implemented by Nursing Directorate.	Gostling, Lisa		Director of Service to advise Nursing Directorate.

	ASSURANCE MAP				Latest Papers	Gaps in ASSURANCES				
Performance Indicators	Sources of ASSURANCE	Type of Assurance (1st, 2nd, 3rd)	Required Assurance Current Level	Control RAG Rating (what the assurance is telling you about your controls	(Committee & date)		How are the Gaps in ASSURANCE will be addressed Further action necessary to address the gaps	By Who	By When	Progress
Monitoring no's/% of Risk Assessments completed and	Workforce Senior Team meetings review and discuss the monitoring process.					None identified.				
BAME staff in work.	Bronze Workforce Group reviews effectiveness of WPF???									
	PPPAC receives assurance of delivery of Q2 plan and associated risks??									

St	rategic	To be confirmed
OI	bjective:	

Executive Director Owner:	Carruthers, Andrew	Date of Review:	Jul-20
Lead Committee:	0	Date of Next Review:	Sep-20

Risk ID:	632	Principal Risk	There is a risk the UHB not being able to fully comply the WG Eye Care						
		Description:	Measures (ECMs). This is caused by a lack of identified on-going funding to						
			support Community Optometrists to undertake enhance referrals and also						
			he capacity within the Hospital Eye Service to support progress with the ECM						
			Plan due to on-going recruitment challenges.						
			This could lead to an impact/affect on delivery of the Ophthalmology RTT						
			plan, lead to delays in the treatment and care of patients, adverse						
	publicity/reduction in stakeholder confidence and increased								
			scrutiny/escalation from WG.						
Does this	s risk link t	to any Director	ate (operational) risks?						



The response to COVID-19 has resulted in the prioritisation of urgent treatment whereby the Ophthalmology Service is providing treatment for sight threatening conditions only (risk factor 1 (R1)). This has seen a reduction in the number of overall patients waiting for treatment (Feb20 - 18716, Mar20 - 18334, Apr - 16756, May20 - 16083) and the overall cohort number for R1's is also reducing (Feb20 - 13671, Mar20 - 13170, Apr20 - 11660, May20 - 11261) as the clinicians have been triaging all patients, those who have been waiting over 25% of their target date have been offered an appointment first through clinical prioritisation.

Rationale for TARGET Risk Score:

Should the current position with COVID-19 continue for a prolonged period of time then the service would be in a much improved position to comply with the ECM, namely the compliance against R1.

(The existing controls and processes in place to manage the risk)

- # Eye Care Action Plan in place.
- # Ophthalmology RTT delivery plan in place.
- # Eye Care Collaborative Group established and meet quarterly to oversee performance against eye care standards.
- # ECM Coordinators recruited.
- # WG Monitoring information from W-PAS 18.1.Standards is now functional and information is being submitted.
- # Primary Care Communications campaign to include a short video to increase awareness on the range of services Community Optometrists can offer.
- # Direct communication sent to all patients on a new or follow up waiting list informing them of new Eye Care Measures.
- # Identification of sustainable funding solutions from Apr20 onwards. This is being considered as part of the UHB's developing 3 Year Plan and the resource implications of this have been highlighted.

COVID ACTIONS

- # The service have maintained treatment/review for imminently sight threatening conditions (Health Risk Factor 1)
- # The clinical team will continue to see all ages of patients in the IVT service including Wet AMD, DMO & RVO.
- # Primary Care Optometric Support:
- From 20th April 2020 Optometrists with medical retina qualification to support IVT clinics, including but not limited to assessment and treatment of sight threatening AMD.
- 4 optometric practices/day across HDUHB to offer acute eye care support, ensuing that only those eye conditions which require surgery or laser treatment are referred on to the hospital eye service.

In order to continue with ophthalmology services for emergencies and

Gaps in CONTROLS											
Identified Gaps in Controls: (Where one or more of the key controls on which the organisation is relying is not effective, or we do not have evidence that the controls are	How and when the Gap in control be addressed Further action necessary to address the controls gaps	By Who	By When	Progress							
Lack of 3 year balanced plan for ophthalmology. Lack of ongoing funding post COVID to utilise primary care to meet eye care standards. Delay in go-live of IT systems to support shared care / remote delivery of evaluations away from acute sites. Agreement of clinical pathways with professional bodies for use during COVID-19. Lack of Glaucoma Consultant in Hywel Dda.	Identify funding sources to support primary care.	Hire, Stephanie	31/05/2019 31/10/2019 31/03/2020 30/06/2020 31/07/2020 31/08/2020	Welsh Government have provided project funding, however, there will be the requirement to identify sustainable funding to continue the use of this scheme beyond Mar20. Funding requirement has been identified as part of the 3 year plan that has been developed. Due to COVID, temporary funding has been identified to support Community Optometrists to undertake duties alongside Ophthalmologists in AMD clinics. Discussion ongoing regarding OPD Transformation Funding.							
	Negotiating Welsh Government guidelines on Ophthalmology with Clinical Team.	Buckingham, Carly	30/06/2020 31/07/2020 31/08/2020	Clinical Team requested to work with Swansea Bay UHB Consultants to develop clear clinical guidelines on delivery of Ophthalmology services. The clinical body in Hywel Dda and Swansea Bay have been asked to write a plan of how we would deliver services by end of May20. Working with Optometric Advisor to develop shared care models as appropriate.							

urgent follow up patients, the UHB has temporarily commissioned eye casualty service and urgent follow-up clinic from BMI Werndale: # The On Call rota will continuing to be maintained from The Blue Suite, Outpatients Department, GGH.

During Q.1 of COVID:

- All Emergency and Urgent OPD work continued Monday Friday
 9a.m. 5p.m. in BMI Werndale
- AMD continued in Crymych, Aberaeron Integrated Care Centre and Amman Valley Hospital. There has been an increased capacity at AVH during COVID and all interventional treatment has been on time.
- Consultants prioritised all cases and continued to treat VR patients.
- The response to COVID had let the services to explore and develop alternative ways of working. This has included training Optometrists to work collaboratively with the Hospital Eye Service.
- There have been opportunities to explore the use of telemedicine and build links with community IT structures to develop new practices.
- In addition to the Acute Eye Service response the Community response involved closing all practices apart from 13, which stayed open for emergency eye care only.
- A dedicated phone line, supported by the Low Vision Screening Wales Team opened to direct patients to services.
- 4 prescribing hubs set up across the Health Board were successful in reducing the number of patients requiring Hospital Eye Services.
- Of the 400 patients who accessed the hubs, the independent prescribers managed 88% within the hubs. A paper had now been developed to provide this service on a cluster basis across the Health Board.

Named Glaucoma Consultant to be	Buckingham,	30/06/2020	Hywel Dda and Swansea Bay Clinica
responsible for the Glaucoma cohort of	Carly	31/07/2020	Team have been asked to develop a
patients in Hywel Dda.	Curry	31/08/2020	service design for a Regional
patients in Try wer bad.		31,00,2020	Glaucoma. Discussions with
			Swansea Bay on Regional model to
			mitigate risk has been requested by
			end of May20. Regional workshop
			arranged for Jul20 and scoping bein
			undertaken by management teams
			in SB & HDUHB. Initial ARCH
			workshop held 24/07/2020 where
			actions agreed. Meeting w/c
			3/08/2020 to discuss further
			progress.
			progress.
	1	1	•

	ASSURANCE MAP				Latest Papers	Gaps in ASSURANCES				
Performance Indicators	Sources of ASSURANCE	Type of Assurance (1st, 2nd, 3rd)	Required Assurance Current Level	Rating (what the assurance is telling you about your controls	(Committee & date)	Identified Gaps in Assurance:	How are the Gaps in ASSURANCE will be addressed Further action necessary to address the gaps	By Who	By When	Progress
Reduction in number of follow-ups. Reduction in the number of patients, assessed as health risk factor 1, waiting outside of target date. Delivery of zero 36 week RTT breaches.	Monitoring arrangements by management	1st			* EC Collaborative Group Meeting Aug19 * QSEAC SBAR Nov19 * BPPAC SBAR Dec19 * IPAR Mth 11 - Board Mar20		Root and branch review of operational, workforce and financial plans and sustainability models.	Buckingham, Carly	31/10/2019 31/01/2020 31/03/2020 30/06/2020 31/07/2020 31/08/2020	Discussions commenced with Swansea Bay to deliver a regional Ophthalmology service for the South West Wales Region. ARCH have confirmed support with this workstream. Paediatric Ophthalmology confirmed as the first sub-speciality to undergo a regional discussion for joint working. Regional workshop arranged for Jul20. Initial ARCH workshop held 24/07/2020 where actions agreed. Meeting w/c 3/08/2020 to discuss further progress.
Reduction in the number of Serious Incidents relating to Hospital Eye Services.	Executive Performance Reviews (currently suspended due to COVID) IPAR Performance Report to PPPAC & Board	2nd 2nd					Roll out and implementation of National Electronic Patient Record for Ophthalmology	Tracey, Anthony	13/07/2020	This will depend on the All Wales Implementation Group and All Wales Procurement process. First Minister has just signed off Full Business Case for OpenEyes software on a 'once for Wales' procurement programme - 6 - 8 week turnaround.
	Monthly oversight by WG	3rd								

Aug-20

Oct-20

Date of Review:

Date of Next

Review:

Objective		To be conjirme	ea
Risk ID:	893	Principal Risk Description:	There is a risk that patients will come to harm from reduced NHS services. This is caused by significant increase in estate requirements due to social distancing and requirements needed to ensure safe services. This could lead to an impact/affect on on the delivery of the Q2 Delivery Plan from a significant reduction in the range of pre-COVID services that can be reestablished and a reduction of 44 beds going into the winter period.
Does this	risk link	to any Director	rate (operational) risks?

Risk Rating:(Likelihood x Impa	ct)	No trend information
Domain: Safety - Patient, S		nt, Staff or	
	Public		
Inherent Risl	k Score (L x I):	4×5=20	
Current Risk	Current Risk Score (L x I):		
Target Risk S	core (L x I):	1×5=5	
		·	
Tolerable Ris	sk:	6	
Trend:		New]

People, Planning & Performance

Rayani, Mandy

Assurance Committee

Rationale for CURRENT Risk Score:

To he confirmed

All areas in process of being risk assessed to allow services to be re-introduced in line with current social distancing guidelines. Staff need to be able to work safely in the workplace to allow facilitating reintroduction of patients to our services. For staffing reception areas, these are being prioritised by risk and protected by either physical controls or PPE (highest priority areas completed). For ward areas, reviews ongoing to maximise inpatient capacity through introduction of control measures such as physical barriers between patients. Where this is not possible, spacing will need to be increased to meet UK guidance. Patients not receiving essential NHS care could result in death in certain cases, perhaps more so in individuals that require to attend our sites, hence impact score of 5.Although social distancing risk assessments have been conducted for many areas, until all areas have suitable and sufficient control measures in place the likelihood would need to remain 'possible'

Rationale for TARGET Risk Score:

Executive Director Owner:

Lead Committee:

The TARGET score focuses on reducing the likelihood of an incident as the impact score would remain at 5 (as outlined under CURRENT score). By introducing effective social distancing measures such as screening in high priority areas and alternative solutions in other areas, such as PPE, staff would be able to man more areas thus allowing services to resume as far as reasonably practicable. In terms of inpatient bed space, by reviewing all ward spaces and field hospitals against current guidelines and introducing either physical barriers or increasing spaces, as many services as possible will be able to return, however, there will always be some impact on services whilst control measures stay in place, therefore the likelihood descriptor would be reduced to 'unlikely'.

(The existing controls and processes in place to manage the risk)

- A review of all ward areas for 2m space isolation is complete in GGH and ongoing elsewhere. Where 2m isolation cannot be achieved, dividing partitions may be a satisfactory solution to ensure that areas are clinically safe and social distancing / space isolation is enabled.
- Once requirements are agreed by the Site Management Teams, the Estates Department will be costing solutions based on the above requirements.
- In terms of staffing reception areas to facilitate the resuming of services, these are being prioritised by risk and protected by either physical controls such as screening or by utilising suitable PPE.
- The Estates Department are costing solutions based on the above requirements.
- 2m space isolation not being met currently in certain areas.

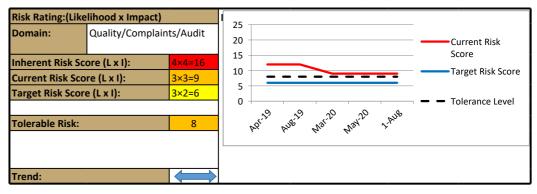
Gaps in CONTROLS										
Identified Gaps in Controls: (Where one or more of the key controls on which the organisation is relying is not effective, or we do not have evidence that the controls are	How and when the Gap in control be addressed Further action necessary to address the controls gaps	By Who	By When	Progress						
Reviews are ongoing at the present time by both the Site Management Teams and Estates Departments to design, prioritise and cost required works in order to introduce adequate	Completion of bed reviews on all sites in line with social distancing guidelines and identification of suitable control measures to minimise patient impact. To include field hospitals and community.	Rees, Gareth	31/08/2020	GGH Complete. Commence on site 17/08/20. Completion of Works 01/09/20.						
social distancing measures whilst minimising the impact on patient services.	Discretionary Projects Team to develop costings for all measures identified by site management in the above action.	Annison, Maggie	31/08/2020	GGH Complete - STA created by Hospital Head of Nursing based on costings provided.						
	Undertake installation works of physical bed management social distancing measures outlined above i.e. screening etc. once funded.	Williams, Heather	31/12/2020	GGH to be completed 01/09/20. WGH, PPH submitted numbers required. Completing Single Tender documentation.						
	Undertake a social distancing requirement assessment of all receptions and switchboards that are key to the reintroduction of services	Williams, Heather	Completed	Nearing completion. To be reviewed alongside the H&S review (below) and prioritised via a risk based approach.						
	Independently review the (above) social distancing requirement assessment.	Harrison, Tim	Completed	Complete. Independent review undertaken of all acute receptions and community sites.						
	Undertake installation works of Priority 1 physical social distancing measures.	Williams, Heather	31/08/2020	Started on all sites. Priority 1 locations due to complete by 31/08/20.						
	Undertake installation works of Priority 2 physical social distancing measures.	Williams, Heather	30/09/2020	Priority 2 areas are currently being costed with target completion date of 30/09/20						

	ASSURANCE MAP) [ī	Latest Papers	ers Gaps in ASSURANCES				
Performance	Sources of ASSURANCE	Type of	Required	Rating (what	(0	Committee &	Identified Gaps	How are the Gaps in	By Who	By When	Progress
Indicators		Assurance	Ass <u>uran</u> ce	the assurance		date)	in Assurance:	ASSURANCE will be			
				is telling you				addressed			
		(1st, 2nd,	Current	about your				Further action necessary to			
		3rd)	Level	controls				address the gaps			
	Oversight is provided by the	1st			N,	I/A yet.	None				
	weekly Social Distancing						identified.				
	Cell, Chaired by Director of										
	NQPE (1st line,										

Strategic	To be confirmed
Objective:	

Executive Director Owner:	Carruthers, Andrew	Date of Review:	Aug-20
Lead Committee:		Date of Next Review:	Oct-20

Risk ID:	633	·	There is a risk of the UHB not being able to meet the 1% improvement target per month for waiting times for 2020/21 for the new Single Cancer Pathway (SCP Performance targets tbc by WG and implementation is likely to be brought forward as a result of COVID-19). This is caused by the lack of capacity to meet expected increase in demand for diagnostics and treatment delays at tertiary centre. This could lead to an impact/affect on meeting patient expectations in regard to timely access for appropriate treatment, adverse publicity/reduction in stakeholder confidence and increased scrutiny/escalation from WG.
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The impact of COVID-19 may increase the risk of being unable to meet the target due to recommendations from the Royal Colleges to suspend diagnostics and some surgery that are aerosol generating. During the pandemic, endoscopy was centralised in GGH. Endoscopy services have now been reinstated on all 4 hospital sites, but due to only having 50% of the pre-COVID lists and lists only having 30% of the usual capacity, this may still cause delays to investigations being carried out. High acuity elective cancer surgery with green pathway and green ITU/HDU commenced in PPH & BGH on 6 July 2020 with WGH due to commence surgery on the 10 August 2020. A full COVID-19 Cancer escalation plan is in place and is updated when new guidance is issued.

Rationale for TARGET Risk Score:

The aim is to treat patients within target waiting times (which are yet to be confirmed). Some treatments were changed or were suspended during COVID-19. The backlog is now being addressed, and patients are being contacted with regards to dates for their treatment. The tolerance level will be met if the UHB continues to meet the 1% per month improvement trajectory throughout 2020/21.

Progress

Initial planned work with Delivery

Unit suspended and will be under constant review in light of COVID

and recovery planning phase.

Key CONTROLS Currently in Place:

(The existing controls and processes in place to manage the risk)

Working with all Wales Cancer Network to gain full understanding of implications of new pathway.

Implementation Group established, reporting to Cancer Board with awareness / engagement sessions held on each hospital site.

	Gaps in CONTROL	.S	
Identified Gaps in Controls: (Where one or more of the key controls on which the organisation is relying is not effective, or we do not have evidence that the controls are	How and when the Gap in control be addressed Further action necessary to address the controls gaps	By Who	By When
Anticipated significant gaps within key diagnostic services to address required levels of activity to support SCP - unlikely to be addressed by August 2019	Demand & capacity assessment work continuing. Solutions will necessitate regional cooperation to address anticipated capacity gaps.	Humphrey, Lisa	31/03/2020 31/03/2021

Shadow monitoring in place.

Further Demand & Capacity exercise planned 2020/21 with support from Delivery Unit.

New Cancer tracking module in W-PAS now fully operational as of Dec19 with tracking team in place from Dec19 to allow patients to proactively tracked through treatment pathways.

Routine daily communication feed from ED to cancer information team which helps identify the point of suspicion.

COVID-19 escalation plan in place.

Monitoring data of patients whose treatments have changed or suspended (some through patient choice) as a result of COVID-19.

A 4-week follow up process has been implemented for these. Utilisation the private sector for surgery during COVID-19.

Joint working with regional colleagues to offer patients on a tertiary pathway surgery locally.

Resumed aerosol generated diagnostics cross all 4 hospital sites.

Reinstated high acuity elective Cancer surgery with green pathway and green ITU/HDU has commenced on PPH and BHG sites as of 06/07/2020, and WGH planned from 10/08/20.

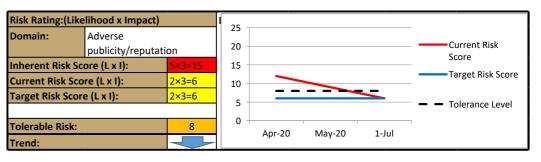
Full engagement for all supporting services. Performance is lower than USC/NUSC published performance. Key diagnostic information systems do not support effective demand / capacity planning. Need for new, streamlined optimal clinical pathways to reduce diagnostic	See above re diagnostic services plus improved systems to support identification of 'date of suspicion'.	Humphrey, Lisa	31/03/2019 31/08/2019 31/07/2020 31/10/2020	HB performance compares well with other HBs however below current USC/NUSC performance level. Ongoing work in progress with OPD, Diagnostic & ED teams along with the informatics department to improve real time identification of date of suspicion. Informatics are beginning to pick up routine reporting requests which were on hold due to COVID-19.
clinical pathways to reduce diagnostic demand and expedite assessment pathways.	Each MDT to review and adopt recommended optimal tumour site specific pathways	Humphrey, Lisa	31/08/2020 30/09/2020	Each MDT is currently assessing implications of published proposed pathways. A Macmillan Cancer Quality Improvement Manager post which was developed to work with the teams with regards to implementing the new pathways is now vacant. Agreement over funding was delayed as a result of COVID-19. The recruitment process has started however there are small delays due to annual leave.
	Explore opportunities for alternative providers to address tertiary centre delays for cancer treatment.	Humphrey, Lisa	Completed	Some arrangements were agreed however these have been suspended due to COVID-19, however COVID has provided opportunities to enable new arrangements to be put in place with regional centres.

ASSURANCE MAP				Control RAG	Latest Papers	Gaps in ASSURANCES				
Performance Indicators	Sources of ASSURANCE	Type of Assurance (1st, 2nd, 3rd)	Required Assurance Current Level	Rating (what the assurance is telling you about your controls	nce date) ou ur	in Assurance:	How are the Gaps in ASSURANCE will be addressed Further action necessary to address the gaps	By Who	By When	Progress
	, ,	1st			* Implementatio n of Single Cancer Pathway	No gaps identified.				
Shadow performance data.	Executive Performance Reviews (suspended due to COVID-19)	2nd			Report - BPPAC - Feb20 * IPAR Report Mth3- Board - Jul20					
	Service plans in response to COVID-19 overseen and agreed by Bronze Acute & Gold	2nd			* COVID-19 Impact on Cancer Services - Board - May20					
	IPAR Performance Report to PPPAC & Board	2nd			* Cancer Updated to QSEAC Jun20 & OpQSESC Jul20					
	Monthly oversight by Delivery Unit, WG	3rd								

Strategic	To be confirmed
Strategic Objective:	

Executive Director Owner:	Moore, Steve	Date of Review:	Jul-20
Lead Committee:	0	Date of Next Review:	Sep-20

Risk ID:	854	Principal Risk	There is a risk that UHB's response to COVID-19 proves to be larger than
		Description:	needed for actual demand. This is caused by incorrect modelling assumptions or changes in the progression of the pandemic. This could lead to an impact/affect on abortive costs and possible reputational damage.
Does this	s risk link	ate (operational) risks?	



Likelihood recognises that limits to our ability to grow our bed base reduce the risk of over capacity and our modelling is informing the scale of gap. It also reflects revised planning assumptions for Welsh Government for winter COVID-19 demand which will be close to available Field Hospital capacity.

Rationale for TARGET Risk Score:

Planning has been based on current planning assumptions and the Public Health Plan being effective.

(The existing controls and processes in place to manage the risk)

Modelling cell established to provide regular updates on planning numbers, linked into the Welsh Government modelling group and other Health Boards.

Welsh Government direction to risk over provision rather than under provision will limit reputational damage.

All developments subject to a business case approach to ensure value for money is considered alongside other issues.

Board oversight and sign off of decision-making at all levels of the Command Structure.

Good Communications with Community Health Council, local politicians and Local Authorities.

Regular media engagement (internal/external).

Revised Strategic Planning Requirements Directive from Gold to Tactical on 27/04/20 includes field hospitals available as alternative sites.

WG informed of COVID-19 related costs on regular basis.

Financial Framework/Business Case approval process in place.

	Gaps in CONTROLS								
Identified Gaps in Controls: (Where one or more of the key controls on which the organisation is relying is not effective, or we do not have evidence that the controls are working)	How and when the Gap in control be addressed Further action necessary to address the controls gaps	By Who	By When	Progress					
Clarity about COVID-19 funding arrangements.	Explore funding streams at national level, including use of European Social Fund.	Moore, Steve	9/30/2020	Work underway					

	ASSURANCE MAP			Control RAG	Latest Papers			Gaps in ASSUR	ANCES	
Performance Indicators	Sources of ASSURANCE	Type of Assurance (1st, 2nd, 3rd)	Required Assurance Current Level	Rating (what the assurance is telling you about your controls	(Committee & date)	in Assurance:	How are the Gaps in ASSURANCE will be addressed Further action necessary to address the gaps	By Who	By When	Progress
None identified.	Response to COVID-19 reviewed through Command and Control Structure	2nd			Responding to the COVID-19 Pandemic - Board - Apr20, May20 &	Internal and External Audit Plans in 20/21 are being reviewed to				
	Board oversight of Response to COVID-19	2nd			Jun20 Finance Report Month M01 - FC - May20 Q1 Covid-19	incorporate review of organisational response to COVID-19.				
	Finance Committee (FC) review of COVID-19 costs as part of monthly finance report	2nd			Costs - FC - May20					
	WG support (to date) of UHB response to COVID-19	3rd								

RISK SCORING MATRIX

		Likelihood x Impa	act = Risk Score			
Likelihood	1	2	3	4	5	
Descriptor	Rare	Unlikely	Possible	Likely	Almost Certain	
Frequency - How often might it/does it happen?	This will probably never happen/recur (except in very exceptional circumstances).	Do not expect it to happen/recur but it is possible that it may do so.	It might happen or recur occasionally.	It might happen or recur occasionally.	It will undoubtedly happen/recur, possibly frequently.	
(how many times will the adverse consequence being assessed actually be realised?)	Not expected to occur for years.*	Expected to occur at least annually.*	Expected to occur at least monthly.*	Expected to occur at least weekly.*	Expected to occur at least daily.*	
		*	time-framed descriptors of frequen	су		
Probability - Will it happen or not? (what is the chance the adverse consequence will occur in a given reference period?)	(0-5%*)	(5-25%*)	(25-75%*)	(75-95%*)	(>95%*)	
		*used to assign a probability score f	or risks related to time-limited or on	e off projects or business objective	S.	
Risk Impact Domains	Negligible - 1	Minor - 2	Moderate - 3	Major - 4	Catastrophic - 5	
Safety of Patients, Staff or Public	Minimal injury requiring no/minimal intervention or treatment.	Minor injury or illness, requiring minor intervention.	Moderate injury requiring professional intervention.	Major injury leading to long-term incapacity/disability.	Incident leading to death.	
	No time off work.	Requiring time off work for >3 days	Requiring time off work for 4-14 days.	Requiring time off work for >14 days.	Multiple permanent injuries or irreversible health effects.	
		Increase in length of hospital stay by 1-3 days.	Increase in length of hospital stay by 4- 15 days. Agency reportable incident. An event which impacts on a small number of patients.			
Quality, Complaints or Audit	Peripheral element of treatment or service suboptimal.	Overall treatment or service suboptimal.	Treatment or service has significantly reduced effectiveness.	Non-compliance with national standards with significant risk to patients if unresolved.	Totally unacceptable level or quality of treatment/service.	
	Informal complaint/inquiry.	Formal complaint.	Formal complaint -	Multiple complaints/ independent review.	Gross failure of patient safety if findings not acted on.	
		Local resolution.	Escalation.	Low achievement of performance/delivery requirements.	Inquest/ombudsman inquiry.	
		Single failure to meet internal standards.	Repeated failure to meet internal standards.	Critical report.	Gross failure to meet national standards/performance	
		Minor implications for patient safety if unresolved.	Major patient safety implications if findings are not acted on.		requirements.	
		Reduced performance if unresolved.				

Workforce & OD	temporarily reduces service quality	Low staffing level that reduces the service quality.	Late delivery of key objective/ service due to lack of staff.	Uncertain delivery of key objective/service due to lack of staff.	Non-delivery of key objective/service due to lack of staff.
	(< 1 day).		Unsafe staffing level or competence (>1 day).	Unsafe staffing level or competence (>5 days).	Ongoing unsafe staffing levels or competence.
			Low staff morale.	Loss of key staff.	Loss of several key staff.
			Poor staff attendance for	Very low staff morale.	No staff attending mandatory
			mandatory/key training.	No staff attending mandatory/ key training.	training /key training on an ongoing basis.
Statutory Duty or Inspections	No or minimal impact or breach of guidance/ statutory duty.	Breach of statutory legislation.	Single breach in statutory duty.	Enforcement action	Multiple breaches in statutory duty.
		Reduced performance levels if unresolved.	Challenging external recommendations/ improvement	Multiple breaches in statutory duty.	Prosecution.
			notice.	Improvement notices.	Complete systems change required.
				Low achievement of performance/delivery requirements.	Low achievement of performance/delivery requirements.
				Critical report.	Severely critical report.
Adverse Publicity or Reputation	Rumours.	Local media coverage – short-term reduction in public confidence. Elements of public expectation not being met.	Local media coverage – long-term reduction in public confidence.	National media coverage with <3 days service well below reasonable public expectation.	National media coverage with >3 days service well below reasonable public expectation. AMs concerned (questions in the Assembly).
	Potential for public concern.				Total loss of public confidence.
Business Objectives or Projects	Insignificant cost increase/ schedule slippage.	<5 per cent over project budget. Schedule slippage.	5–10 per cent over project budget. Schedule slippage.	Non-compliance with national 10–25 per cent over project budget. Schedule slippage. Key objectives not met.	Incident leading >25 per cent over project budget. Schedule slippage. Key objectives not met.
Finance including Claims	Small loss.	Loss of 0.1–0.25 per cent of budget.	Loss of 0.25–0.5 per cent of budget.	Uncertain delivery of key objective/Loss of 0.5–1.0 per cent of budget.	Non-delivery of key objective/ Loss of >1 per cent of budget.
	Risk of claim remote.	Claim less than £10,000.	Claim(s) between £10,000 and £100,000.	Claim(s) between £100,000 and £1 million.	Failure to meet specification/ slippage
Service or Business	Loss/interruption of >1 hour. Minor disruption.	Loss/interruption of >8 hours.	Loss/interruption of >1 day.	Loss/interruption of >1 week.	Claim(s) >£1 million. Permanent loss of service or facility.
interruption or disruption	winor disruption.	Some disruption manageable by altered operational routine.	Disruption to a number of operational areas within a location and possible flow onto other locations.	All operational areas of a location compromised. Other locations may be affected.	Total shutdown of operations.
Environmental	Minimal or no impact on the environment.	Minor impact on environment.	Moderate impact on environment.	Major impact on environment.	Catastrophic/critical impact on environment.

RISK MATRIX

	LIKELIHOOD →								
IMPACT ↓	RARE	UNLIKELY	POSSIBLE	LIKELY	ALMOST CERTAIN				
IIVIPACI 🗘	1	2	3	4	5				
CATASTROPHIC 5	5	10	15	20	25				
MAJOR 4	4	8	12	16	20				
MODERATE 3	3	6	9	12	15				
MINOR 2	2	4	6	8	10				
NEGLIGIBLE 1	1	2	3	4	5				

RISK ASSESSMENT - FREQUENCY OF REVIEW

RISK SCORED	DEFINITION	ACTION REQUIRED (GUIDE ONLY)	MINIMUM REVIEW FREQUENCY
15-25	Extreme	Unacceptable. Immediate action must be taken to manage the risk. Control measures should be put into place which will have an effect of reducing the impact of an event or the likelihood of an event occurring. A number of control measures may be required.	This type of risk is considered extreme and should be reviewed and progress on actions updated, at least monthly.
8-12	High	Very unlikely to be acceptable. Significant resources may have to be allocated to reduce the risk. Urgent action should be taken. A number of control measures may be required.	This type of risk is considered high and should be reviewed and progress on actions updated at least bi-monthly.
4-6	Moderate	Not normally acceptable. Efforts should be made to reduce risk, providing this is not disproportionate. Establish more precisely the likelihood & harm as a basis for determining the need for improved measures.	This type of risk is considered moderate and should be reviewed and progress on actions updated at least every six months.
1-3	Low	Risks at this level may be acceptable. If not acceptable, existing controls should be monitored & reviewed. No further action or additional controls are required.	This type of risk is considered low risk and should be reviewed and progress on actions updated at least annually.