

Northern Health and Social Care Trust Board Meeting in Public - Cover Sheet

Subject:	Replacement CT Scanner Mid Ulster Hospital		Date of Meeting: 27 th November 2025	
Prepared By:	Matt Mallon			
Approved By:	Senior Management Team			
Presented By:	Lynne McCartney, Interim Director Surgery and Clinical services			
Purpose				
To provide a summary of the Capital Business Case for a replacement CT scanner for Mid Ulster Hospital, for Trust Board Approval			Approval	✓
			Assurance	
			Update	
			Noting	
Strategic Objectives				
Build Northern Partnerships and Integrate Care	Continue to improve Outcomes & Experience	Deliver value by optimising Resources	Nurture our People, Enable our Talent & Build Our Teams	Improve population Health & address health & social care inequalities
	✓			✓
Risk – please note if links to any principal, corporate or divisional risk				
Committees/groups where this item has been presented before				
Radiation Safety Committee				
Acronyms				
CT – Computed Tomography				
Executive Summary				
This proposal aims to replace the aged high dose CT scanner at Mid Ulster Hospital, which was installed in 2007 and is 18 years old. The existing scanner is classed as ‘beyond life’ as replacement parts are no longer manufactured, and is being maintained through spare parts from similar obsolete scanners. A modern fit for purpose low dose scanner with sufficient capacity to contribute to the delivery of the increasing CT demand is required for the Trust. This proposal will deliver the following benefits: - High quality scanning provided by a new scanner will improve imaging quality. Faster, reliable scanning improves diagnosis and treatment pathways for patients. - Reduction in radiation dosage by up to 50% for the Mid Ulster site. Paediatric patients and patients for certain complex exams have been excluded from Mid Ulster site due to high radiation doses on the aged scanner, and local access for these patients can now be resumed. - Provides reliable contingency for all outpatient appointments in the event of equipment failure on an acute site. Business case options: <u>Option 1</u> is ‘status quo’ – no capital investment – scanner will fail, and capacity will be lost. <u>Option 2</u> is replacing the CT scanner on the Mid Ulster site. This option requires £402,750 equipment investment plus £426,800 enabling works spread over 25/26 and 26/27. <u>Option 3</u> is replacement of CT scanner on the Mid Ulster site with a mobile CT scanner. This option requires £1,050,000 capital investment. The preferred option is option 2 as it fully meets the objectives of the proposal within the constraints of the funding available.				

We provide compassionate care with our community, in our community

Trust Board Reference Number: TB168/16/J

Risks:

High capital cost – this risk is considered as low risk – capital funding has been approved by the Department of Health.

Procurement of scanners and completion of project must take place within financial year associated with each allocation. This risk will be mitigated through the timely allocation of funding and effective procurement processes, and is considered as low risk.

Total capital funding required is £829,550 (£402,750 for scanner and £426,800 for estates work). This is being provided in full by DoH through the Regional Medical Imaging Board.

This briefing paper seeks Trust Board approval to proceed with Option 2 upon receipt of capital allocation.