



Trust Board Briefing Paper

Date of Meeting: Thursday 28th January 2021

Subject: Replace Seven Gastrosopes Trust-wide 2020-21.

Presented by: Margaret OHagan

Purpose

To provide a summary of the Capital Business Case for Trust Board Approval.

Background

The purpose of this proposal is to secure capital funding to replace seven obsolete and aging gastrosopes that are currently in use by the Trust as identified by the Trust Clinical Engineering Department who hold the inventory of all medical devices Trust-wide. All of the scopes have been out of warranty since 2012.

This proposal will allow for the replacement of seven gastrosopes within the Day Procedure Units; this will upgrade them from the current 260 endoscopes model to the more technically advanced 290 endoscopes. The current 260 endoscopes are now over ten years old and no longer fit for purpose, the images which they produce are poor in quality and this can pose risks to the Endoscopists in relation to ensuring procedures are performed safely.

Options

Four options were reviewed for consideration within the capital business case to support replacement of Obsolete and Aging equipment on a phased basis subject to availability of funding option 4 being the preferred option.

Option 4 – Purchase seven replacement gastrosopes to replace the seven oldest gastrosopes.

Details of the replacement plan include:

- The planned replacement of obsolete equipment.
- Purchasing the required equipment this will contribute to full standardisation of endoscopy equipment Trust wide and comply with the professional standards as detailed in British Association of Gastroenterology and Joint Advisory Group on Gastrointestinal Endoscopy (JAG) recommendations..

Benefits

This investment will facilitate planned replacement of obsolete and aging equipment. It will:

- Support the ability of the Trust to maintain safe and effective care within the Endoscopy Service (Trust wide).
- Enhance patient safety by ensuring modern and fit for purpose equipment is available.
- Ensure the Endoscopy Services provided by the Trust is equitable across all sites.

Risks

Failure to complete replacement will lead to a significant risk of equipment failure with potential for significant impact on clinical standards, patient safety, user experience & revenue expenditure.

Capital Costs - £251,069

Option 4 – is the replacement of seven gastroscopes Trust-wide at a cost of

- 2 Antrim - £71,734`
- 2 Whiteabbey - £71,734
- 2 Mid-Ulster - £71,734
- 1 Causeway - £35,867

The replacement will be financed from the Trust capital allocation for 2020/21. This proposed expenditure has not been adjusted for optimism bias as the costs provided are assumed to reflect accurately the costs that will be incurred based on up to date equipment specifications and quotations.

Revenue Costs

The replacement is revenue neutral.

Conclusion/ Action Required

For approval