



Belfast Health and  
Social Care Trust

caring supporting improving together

Paper Ref. Num. P120-2026A

*Note:- To be completed  
by HQ meeting organiser*

**Belfast Health & Social Care Trust Meeting Template Sheet (v11.25)**

<b>Purpose of paper</b>		For Approval
<b>If other purpose please specify</b>	Please enter text here	
<b>Meeting</b> TB Public		
<b>If other meeting please specify</b>	Please enter text here	
<b>Presenter</b>	<b>Tara Clinton</b>	Enter Other Presenter Name Here
<b>Date of meeting</b>	28/05/2026	
<b>Title of paper (Maximum of 300 characters)</b>		
RVH Robotic assisted Surgery (£1.92m Capital Business Case) <b>**UPDATED**</b>		
<b>Background (Maximum of 1500 characters)</b>		
<p>Robotic-Assisted Surgery (RAS) represents a strategic opportunity for Belfast Health and Social Care Trust to support elective recovery, improve clinical outcomes and enhance long-term workforce sustainability</p> <p>Robotic surgery is now well-established in the Belfast City Hospital. The urology service now over-delivers on the original number of commissioned prostatectomy procedures each year and has gone on to utilise the existing robot for other urological procedures. It was always the Trust;s intention that RAS would be expanded following successful delivery of the first system. Other surgical specialties are now in a similar position to urology in 2017, where there is a need and desire to carry out robot assisted surgery, mainly in gynaecology, colorectal and thoracic surgery</p> <p>A recently approved business case (funded through Charitable funds) will enable services on the BCH site to have access to RAS (General Surgery/Gynae) However this leaves several of the regional surgical specialties based on RVH Site with no such access. This Business Case seeks to address this and ensure that surgical specialties on the RVH site also have access to robotic assisted surgery.</p> <p>This capital business case, which is being funded by City Deals research funding includes the funding for both the system purchase and annual service and maintenance costs.</p>		
<b>Date considered at Exec Team (If Applicable)</b>	N/A - previously considered at Board in April 2026	
<b>Options for consideration (Maximum of 1500 characters)</b>		
Options for consideration		
<ul style="list-style-type: none"> <li>• Business As Usual (BAU) – continue open/VATS/other approaches, no new robot.</li> <li>• Do Minimum – ad hoc access to existing Trust robot (capacity constrained).</li> </ul>		



- Lease Da Vinci Xi for RVH. More expensive option, not best VFM
- Purchase refurbished robotic platform. Less desirable option
- Purchase new Da Vinci Xi robotic system for RVH (multi-specialty use).

**Recommendations (Maximum of 1500 Characters)**

Business as usual and Do Minimum options fail to address demand and strategic targets. Lease and refurbished routes involve lower initial capital expenditure but deliver poorer lifecycle value and may limit warranty/support.

The procurement of a New Da Vinci Xi for RVH option fully meets the Trust's objectives for the strategic implementation of robotic-assisted surgery within BHSCT and is therefore the recommended way forward.

<b>Proposed Onward Consideration</b>	Remove from Agenda
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<b>If other</b>	
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**Note:-**

**Any papers accompanying this template should not exceed 10 pages in length.**

**Please ensure when submitting papers that**

- (1) Orientation of paper is set so that the content of the paper can be read**
- (2) Embedded documents should be [provided a separate attachments**
- (3) Append any papers to this coversheet starting on the next page**

Insert/Copy/Paste any additional information from this point

