

**Date of Meeting:** 26<sup>th</sup> May 2022

**Subject:** **Provision of Suitable of PICU Therapeutic Environments, Holywell Hospital, Antrim**

**Presented by:** Dr Petra Corr, Interim Divisional Director, Mental Health, Learning Disability & Community Wellbeing Division

**Purpose:**

To provide a summary of the Capital Business Case for Trust Board approval. The Business Case seeks funding for the proposed refurbishment of the Inpatient Psychiatric Intensive Care (PICU) wards located in Holywell Hospital, Antrim.

**Background:**

**Holywell Hospital Intensive Psychiatric Care Units (PICU):**

Holywell Hospital currently has two PICUs which include:

- Inver 1 – Female PICU (5 beds)
- Lissan 1 – Male PICU (9 beds)

Providing for a total of 14 PICU beds in the NHSCT, the two current PICU ward environments currently offer inpatient accommodation and care via communal bed spaces.

The PICU wards require reconfiguration from communal ward facilities to include individual patient rooms. This reconfiguration would also realise two ensuite bedrooms on each ward.

Communal PICU wards do not offer patients the privacy and personal space they require to optimise their therapeutic environments and /or treatment. Consequently, the communal ward environment can contribute to incidents arising both personally for the patient and between the patient and either staff or other patients e.g. communal noises, disturbances, lack of privacy, lack of sleep and rest etc.

Patient environments have a direct correlation to behaviours that challenge. These behavioural incidents occur between patients and other patients and staff. Individual patient rooms provide privacy; promote choice and empowerment of the patient which has the potential to reduce communal tensions and incidents occurring, therefore positively contributing to the therapeutic process. The Quality Network for Psychiatric Intensive Care Units (QNPICU) 2020 review recommended

that both PICU wards have single bedrooms for patients' private space in accordance with the QNPICU Standards.

**Currently there is no single bedroom accommodation for those patients requiring PICU admission in Holywell.**

The current seclusion facilities within each PICU also require refurbishment, including the installation of up to date safety and observational features installed in keeping with legislative developments and a rights based approach to the practice e.g. FREDA principles of Fairness, Respect, Equality, Dignity and Autonomy and to meet the QNPICU Standards for Seclusion environments and the National Association of Psychiatric Intensive Care Units (NAPICU) Design Guidance for Psychiatric Care Units 2017

Throughout the period of seclusion a nurse will always be visible and available to the secluded patient. Seclusion observing nurses should be able to interact in conversation with the secluded patient while also assessing the patient's mental state for an early opportunity to terminate seclusion.

In Holywell this is facilitated by using a room adjacent to the main ward (Monitoring room) which has CCTV installed and an alarm system to alert additional staff immediately if required.

**The refurbishment of the two existing seclusion rooms in PICU would allow for the most unwell patients to be observed in an improved environment than is currently provided.**

### **Holywell Hospital Intensive Psychiatric Care Units (PICU):**

#### **Preferred Option**

Three options were reviewed for consideration within the Capital Business Case.

**Option 3 was the preferred option.**

**Option3 - Full refurbishment of the (PICU) Inver 1 and Lissan 1 ward environments to include a refresh of the full ward environment, upgrade of seclusion facilities and reconfiguration of the existing communal wards into individual bedrooms. Installation of Salto Access on Holywell site**

#### **Benefits**

The benefits of a full refurbishment of the (PICU) Inver 1 and Lissan 1 ward environments are:

- The improvement of the current PICU ward environment to a standard that is compliant with the NAPICU Physical Environment guidance in order to achieve AIMS accreditation thus improving the patient experience.

- The refurbishment of the ward environment and provision of single bedroom accommodation in the Holywell PICUs should improve patient and staff safety and reduce incidents of aggression.
- Will provide a safe, secure seclusion environment in both PICU wards on the Holywell Hospital site resulting in an improved patient therapeutic environment leading to better patient outcomes
- Will modernise the current PICU facilities in line with patients and families/ carers expectations
- Will Improve the working environment for PICU staff, allowing them better interaction with patients and providing a safer and more functional ward area for patients

The breakdown of the capital costs for preferred option are listed in the table below.

Location	Description	Cost	Cost	TOTAL COST
		FY 2022/23	FY 2023/24	
Lissan 1 Male PICU Ward Holywell Hospital	The refurbishment of the Lissan 1 ward environments and the reconfiguration of the Lissan 1 communal wards into individual patient rooms.	£470,00	£0	£470,000
Lissan 1 PICU Ward Holywell Hospital	The refurbishment of the Lissan 1 ward seclusion Area	£45,000		£45,000
Inver 1 Female PICU Ward Holywell Hospital	The refurbishment of the Inver 1 ward environments and the reconfiguration of the Inver 1 communal wards into individual patient rooms.		£452,000	£452,000
Inver 1 Female PICU Ward Holywell Hospital	The refurbishment of the Inver 1 ward seclusion Area		£45,000	£45,000
	<b>Works Total</b>	<b>£515,000</b>	<b>£497,000</b>	<b>£1,012,000</b>
	<b>Fees @ 12%</b>	£61,800	£59,640	£121,440
		<b>£576,800</b>	<b>£556,640</b>	<b>£1,133,440</b>
	<b>Salto Access</b>	£80,000	£0	£80,000
	<b>Contingency</b>	£25,000	£25,000	£50,000

	<b>Surveys &amp; Planning Fees</b>	£10,000		£10,000
	<b>Total</b>	<b>£691,800</b>	<b>£581,640</b>	<b>£1,273,440</b>

**Affordability:** Funded from DoH “Task & Finish” funding stream for FY2022/23. Second year funding stream for 2023/24FY would have to be identified, if T&F funding for 1 year only.

**Revenue costs:** Additional Domestic Services costs will be required to clean the 4 new ensuite rooms at a cost of £11,438 per annum. Salto Access maintenance £496 per annum. Total Revenue consequence £11,934 - Funding to be identified.

**Risks:**

This project will require the considered planning to ensure no delay to planned programme of works. Work plans indicate that completion of the refurbishment of the two PICU wards will not be completed until August 2023, requiring identification of capital funding across both 2022/23 and 2023/24FY.

The successful delivery will be reliant on planning of PICU reduced bed capacity to enable works to commence and complete. Early and regular communication with the region and with RQIA will be required to ensure all aware of planned reduction in PICU bed capacity and a close monitor of same to ensure limited/no impact to service provision within NHSCT or across the region. Acute MH staff have indicated that decant from each ward can be managed with minimal disruption for patients, which each ward being utilised in turn to accommodate patients, as necessary.

Covid restrictions; whilst reducing in the community setting, continue to apply within HSC environments. Any change to these restrictions will need to also be closely monitored to ensure no impact to the scheme.

**Costs M/H** - Estimates have been secured from an experienced Estates Officer and an in-house design team. The project will be managed by an experienced Estates Officer and is therefore hoped to mitigate against higher than expected costs at the tender stage. If costs come in higher the service will liaise with Capital Development immediately to ensure/advise that additional capital is required.

**Conclusion:**

The full refurbishment of the (PICU) Inver 1 and Lissan 1 ward environments will:

- Improve the patient experience through provision of single bedrooms realising greater dignity and privacy for patients.
- Improve patient safety by reducing the risk of potential hospital acquired infections in a single bedroom environment.
- A redesigned PICU ward environment would enable the NHSCT to strive toward AIMS accreditation and thereby raise awareness of the clinical

excellence and good practice in psychiatric intensive care provision in the Trust.

- Installation of up to date safety and observational features installed in the seclusions areas will keep with legislative developments and a rights based approach to the practice e.g. FREDA principles of Fairness, Respect, Equality, Dignity and Autonomy and to meet the QNPICU Standards for Seclusion environments and the National Association of Psychiatric Intensive Care Units (NAPICU) Design Guidance for Psychiatric Care Units 2017.

**Action required:** Approval of Business Case to approve funding for the proposed refurbishment of the Inpatient Psychiatric Intensive Care (PICU) wards located in Holywell Hospital, Antrim.