

## Feidhmeannacht na Seirbhíse Sláinte Health Service Executive

# **Hospital Patient Safety Indicator Report**

Portiuncula University Hospital

**Reporting Month:** 

Dec-24

## Purpose & Context

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The aim of the Hospital Patient Safety Indicator Report (HPSIR) is to assure the public that the indicators selected and published for this report are monitored by senior management of both the hospital and hospital group as a key component of clinical governance.

There are a number of considerations which should be noted for context:

- The HPSIR collates indicators from a range of data repositories
- While all data in the HSPIR is collated and verified in good faith, data from the original source may be updated and not reflected in the HSPIR due to time lags.
- Therefore, the data repositories, and not the HPSIR, should be considered the accurate source of data.
- The HPSIR cannot, and should not, be used to compare performance of hospitals or hospitals groups. Different hospitals specialise in treating patients with different and sometimes much more complex care needs, making comparisons between hospitals ineffective.
- Like all indicators, the data should be interpreted with caution as there is natural variation between months which is influenced by case complexity
- While all hospitals collect a large range of data on an ongoing basis, these metrics have been selected on the basis that they are robust, relevant and and underpinned by standardised definitions.
- The HSPIR should not be considered, nor is aimed to be, a comprehensive overview of patient safety in a hospital or hospital group

The completion and publication of the HPSIR is, in itself, a performance indicator for each hospital.

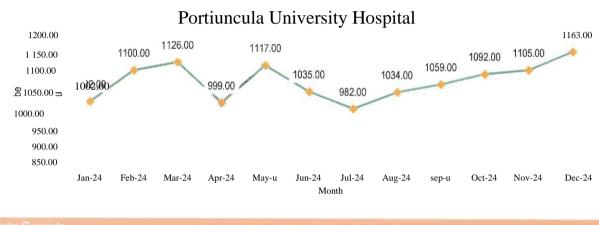


## 1.Number of inpatient discharges

## What does this mean for me?

This data refers to the number of in-patients, excluding day cases, who were discharged from a publicly funded acute hospital. This indicator is used to assess quality of care, costs and efficiency, and is also used for health planning purposes.

Expected Activity: National (2018): 633,786



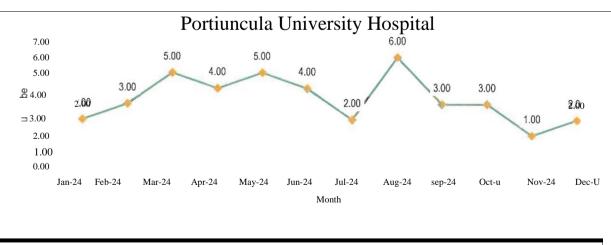
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## 2. Number of beds subject to delayed transfers of care

What does this mean for me?

<u>Delayed</u> Transfer of <u>Care</u>: A <u>patient</u> who remains in <u>hospital</u> after a senior doctor (<u>consultant</u> or registrar) has documented in the healthcare record that the patient care can be trasnferred. This <u>indicator</u> is used to assess <u>quality</u> of care, costs and efficiency, and is also used for <u>health planning purposes</u>.

Target: There is no hospital-level target associated with this indicator



Data Caveats:

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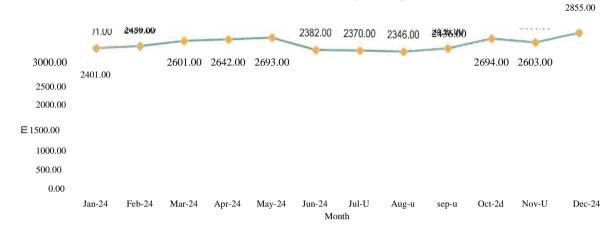
## 3. Number of new ED attendances

## What does this mean for me?

Total number of new patients who present themselves to hospital Emergency Department (ED). It is an important measure for clinical audit/governance and planning of services and to measure the unplanned attendances to each hospital to measure demand on the entire service.

Expected Activity: National (2018): 1,178,977

## Portiuncula University Hospital

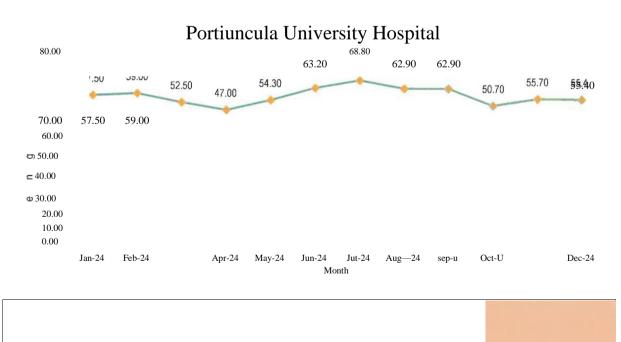


## Data Caveats:

## What does this mean for me?

Prolonged durations of stay in EDS are associated with poorer patient outcomes. The risk of patient mortality (death) increases after 9 hours total time spent in the ED. Patients waiting more than 9 hours should be cared for in a more appropriate care setting than an ED.

## Target:



## Qata Caveats:

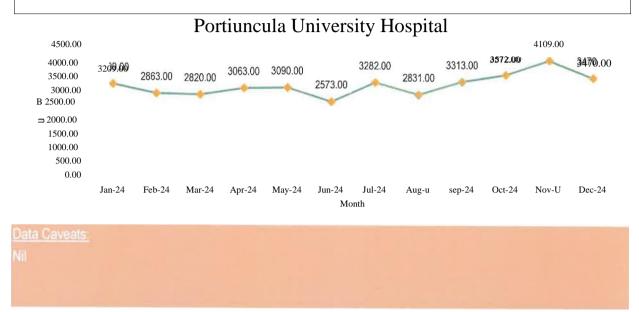
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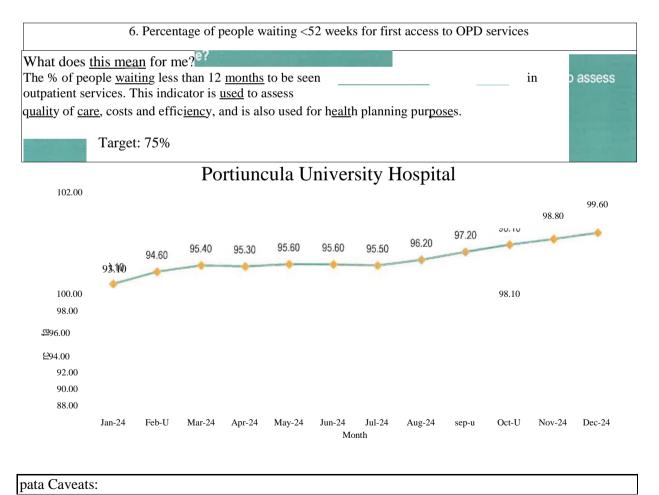
## 5, Number of new and return outpatient attendances

What does this mean for me?

This data includes both new and return attendances. New attendance: first new attendance at a consultant led outpatient clinic. Return Attendance: attendance by a patient who has been treated as an outpatient at least once previously, or as an inpatient or day case. This indicator is used to assess quality of care, costs and efficiency, and is also used for <u>health planning</u> purposes.

Expected Activity: National (2018): 3,337,967





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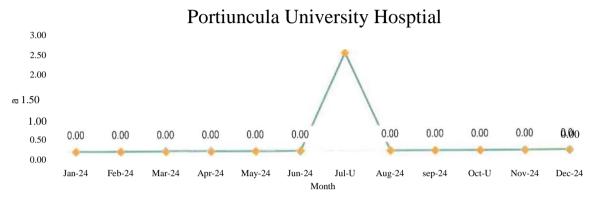
#### GARE COMPASSION TRUET LEARNING

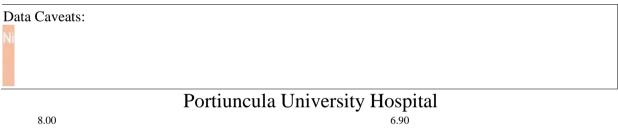
## 7. Rate of new cases of hospital-acquired Staphylococcus aureus bloodstream infection

## What does this mean for me?

Staphylococcus aureus is a common cause of hospital-acquired bloodstream infection. The aim of monitoring this indicator is to ensure that rates are within acceptable levels. It is not always possible to have no hospital-acquired Staphylococcus aureus bloodstream infections.

## Target: <0.8/10,000 bed days

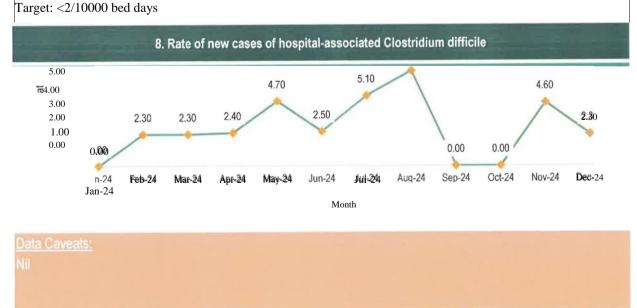




7.00 6.00

#### What does this mean for me?

Clostridium difficile is a common cause of hos<u>pital-associat</u>ed infection. This indicator measures the new cases of laboratory <u>confirm</u>ed C. difficile infection per month per 10,000 bed days associated diarrhoea in acute hos<u>pitals</u>. The aim \_\_\_\_\_\_\_of monitoring this indicator is to <u>ensure</u> that rates are within acceptable levels. It is not always possible to have no hospita<u>l-associated</u> c<u>lostridiu</u>m difficile infections.



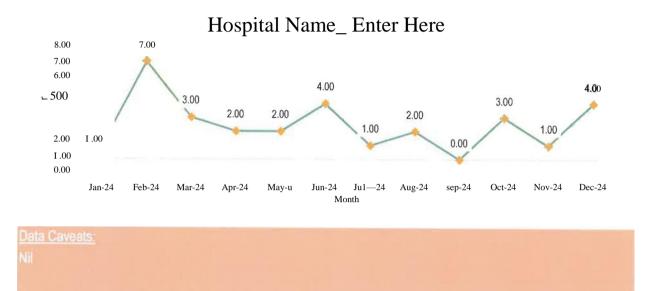
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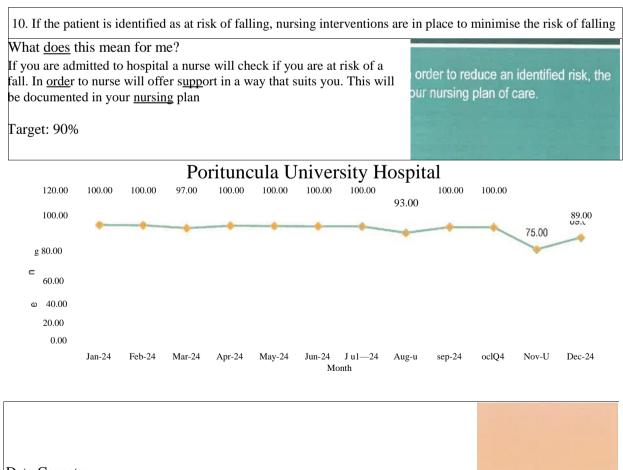
9. Number of new cases of CPE

What does this mean for me?

CPE (<u>Carbapenemase Producing</u> Enterobacterales) reported in swabs/faeces or other samples by <u>acute hospitals</u>, is a relatively new bacteria that is <u>mainly</u> spread through acute hos<u>pitals</u>. For most people, CPE live harmlessly in the bowel but can cause very serious infection in some <u>patients</u>. Tracking of the number of new cases of CPE is key to accurate assessment of the situation in Ireland.

Target: There is no target associated with this indicator





Data Caveats:

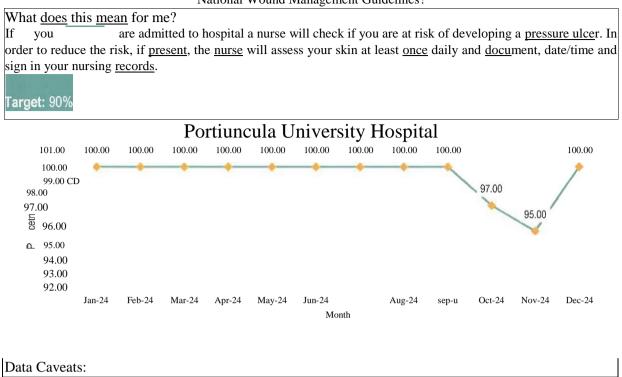
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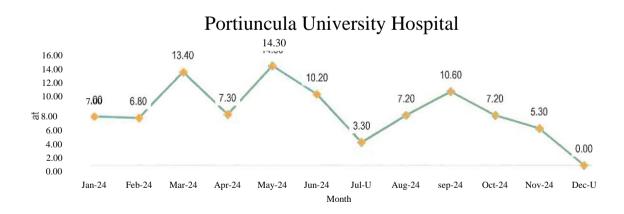
COMPASSION TRUST LEARNING

## National Wound Management Guidelines?



## What does this mean for me?

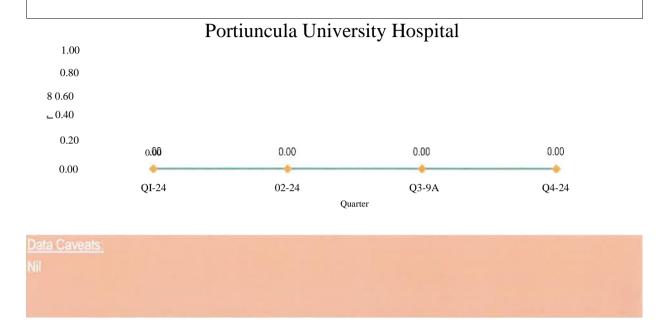
Hospital associated venous thromboembolism (VTE, blood clots) is common cause of harm to patients, and up to 70% may be preventable. Assessing patients' risk of VTE and bleeding and choosing the appropriate VTE prevention for them early in their hospital admission reduces their risk of developing a blood clot. Target: There is no target associated with this indicator



## 13. Percentage of hip fracture surgery carried out within 48 hours of initial assessment

What does this mean for me?

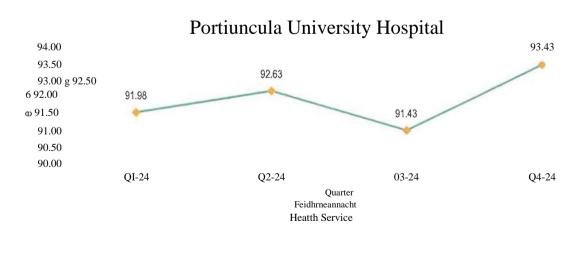
It is recognised that minimising the time between admission to hospital and performance of surgery for patients with a hip fracture results in better outcomes for patients. Though not all patients who experience a hip fracture will be suitable for immediate surgery (for example, because of other medical conditions which may need to be stabilised prior to surgery), Target: 85%



## What does this mean for me?

In<u>tubation</u> of the <u>caecum</u> indicates the completeness of a <u>colon</u>oscopy. As the <u>caecum</u> is the final part of the <u>colon</u>, reaching (or <u>intubating</u>) it shows that the scope has passed t<u>hrough</u> the entire colon and got to the end.

Target:



Data Caveats:

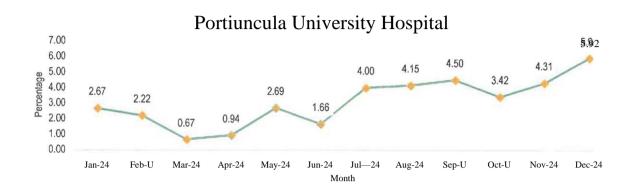
Caecal intubation rates are affected by a number of factors including age, sex, low BMI, bowel cleansing, sedation, diverticular disease and general health status

#### Feidhmeannacht na Health Service Executive 15. Percentage of intradepartmental consultations completed (Histology POI -P04)

## What does this mean for me?

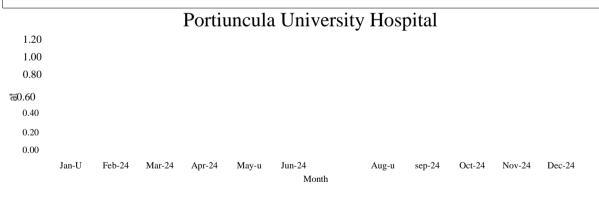
Target: 3%

Intradepartmental Con<u>sultation</u> (IDC) occurs when a consultant pathologist seeks a second opinion from another consultant pathologist within their department or within their regional hospital network on a particular case prior to authorisation of the final report,



intradepartmental consultations may be affected by subspeciatisation. A pathologist who is subreports cases within their particular specialist area may be less likely to require

What does this mean for me? An incident is an event or circumstance which could have, or did lead to unintended and/or <u>unnecessary</u> harm (IMF 2018). Higher reporting rates r<u>eflect</u> a postitive <u>safety culture</u>. Expected Activity: The <u>rate of</u> clinical incidents reported to NIMS per 1000 bed days from July 2016 to June 2018 was 14.80 per 1000 bed days (<u>Range</u>: 5.80 to 48.0 per 1000 bed days)





Feidhmeannacht na Seirbhise Sláinte Health Service Executive

## 17. Has there been a mortality statistical outlier?

What does this mean for me?

This indicator assures patients that mortality data is being monitored in hospitals.

A high stan<u>dardised</u> mortality ratio (<u>SMR</u>) and breached C<u>uSum</u> control limit alerts the hospital to review its data. An SMR is a ratio of the actual <u>number</u> of <u>patients</u> who die in hospital versus the <u>number</u> expected to die, <u>when factors</u> known to impact mortality are taken into consideration. A <u>CuSum</u> is <u>a control</u> chart which is a statistical tool for <u>detecting</u> small sequential

changes in the difference between the actual deaths and the expected deaths in hospital over time. It does necessarily

mean that there \_\_\_\_\_are more <u>patients</u> dying than <u>there</u> <u>should</u> be.

## Expected Activity: Continual monitoring of <u>mortality</u> by hospitals.

> Date Periods			Has there been a mortality statistical outlier?
Oct 2021 to Sep 2022	AND	Jan 2022 to Dec 2022	0
Jan 2022 to Dec 2022	AND	Apr 2021 to Mar 2022	0
Apr 2022 to Mar 2023	AND	Jul 2022 to Jun 2023	0
Jul 2022 to Jun 2023	AND	Oct 2022 to Sep 2023	0

If there is both a high SMR (red) and breached CuSUM limit (red)

in two consecutive data periods, (or the same diagnosis, this is a statistical outlier and thus 'Yes' is recorded for this indicator.

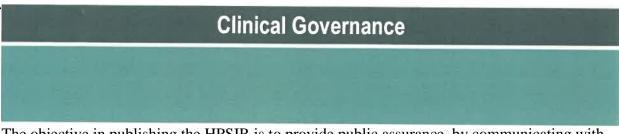
## pata Caveats:

- Interpreting mortality data is very complex. This indicator does not aim to inform viewers of mortality figures. It aims to assure patients and members of the public that hospitals are monitoring and responding to usual and unusual signals which are outside of the national expected range of mortality for a particular condition.

- A statistical outlier in NAHM is defined where a combination of the standardised mortality ratio (SMR) is high and control limits aæ breached (CuSum) for the same condition in consecutive reporting periods. NOCA engages with hospita\s that have statistical outliers in line with its monitoring and escalation policy http://s3-eu•westlamazonaws.com/noca-uploads/generaVNOCA@N-POL014\_

Continued monitoring of NAHM mortality data is necessary to ensure that high or above average signals are acted upon and learnt from.

An unexpectedly high or low SMR or CuSum signal may not always be related to the quatity of care in a hospital, or the processing of the data.



The objective in publishing the HPSIR is to provide public assurance, by communicating with its patients, staff and wider public in an open and transparent manner, that important patient safety indicators are being monitored by hospital management on a continual basis. The HPSIR is not intended to be used for comparative purposes as the clinical acitivity, patient profile and complexity of each hospital can differ significantly

The Hospital Patient Safety Indicator Report for Portiuncula University Hospital for the month of November 2024 has been discussed at a hospital management meeting by senior management of the hospital and the hospital group, as a core element of clinical governance between the hospital and the hospital group

Name	Date	Signature
Mr. James Keane	20.03.2025	from the e-
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Prof Pat Nash	03/04/2025	Goor