

Infection Prevention & Control Report to Trust Board

Meeting Date – 4th February 2021

1. Executive Summary

COVID-19

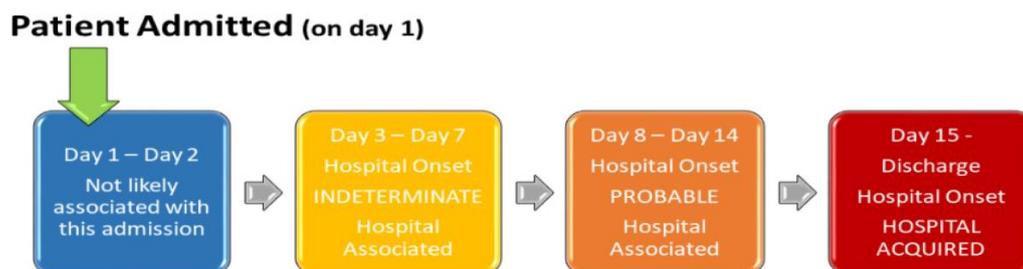
The Infection Prevention & Control (IP&C) Team continue to be significantly involved with the management of any suspected or confirmed cases of COVID-19, the continued development of COVID-19 pathways, contact tracing and processes and outbreak management. The IP&C Team are also required to continue to support Independent Sector care homes in the event of any declared outbreaks. As a result of the increased demands upon the Team and within the current IP&C resources, there are challenges in attending to other routine work.

2. Coronavirus (COVID-19)

COVID-19 Case Statistics

The Public Health Agency (PHA) have introduced a new surveillance programme for healthcare-associated COVID-19 cases in Northern Ireland (NI). All laboratory-confirmed cases reported to the NI regional data warehouse (via local Health Protection Teams) from 26th February 2020 onwards are included. Duplicates (second positive \leq 42 days after first positive) and second episodes (positive $>$ 42 days after first positive) are removed. Each positive case is then linked by health and care number to a hospital admission, extracted from the Patient Administration System (PAS).

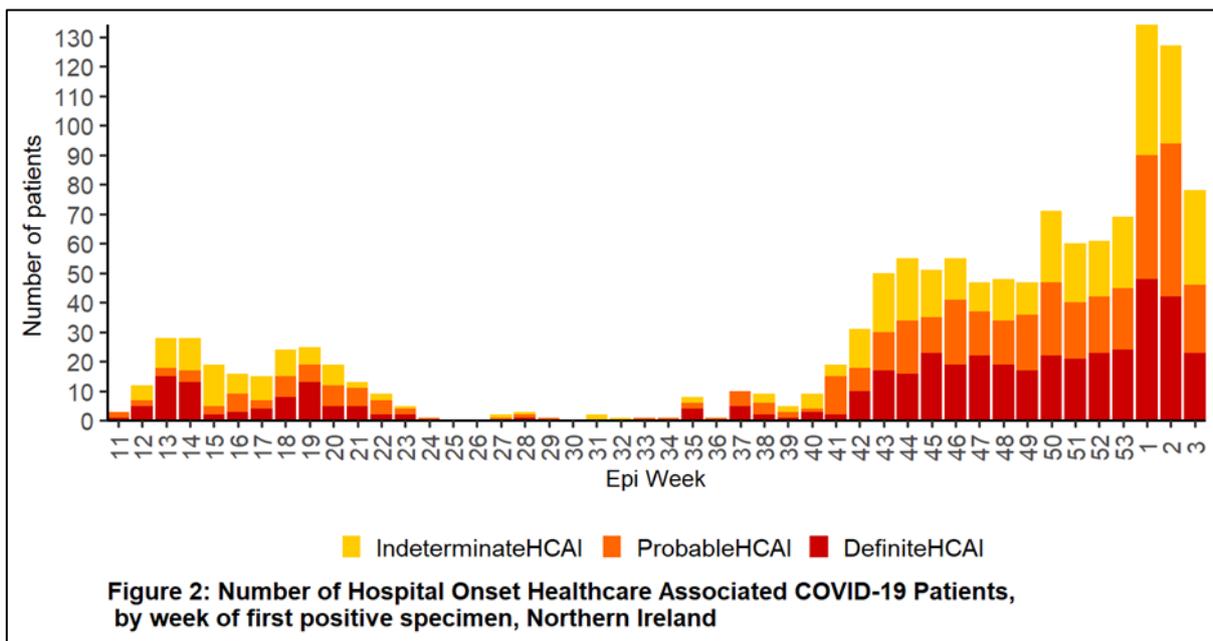
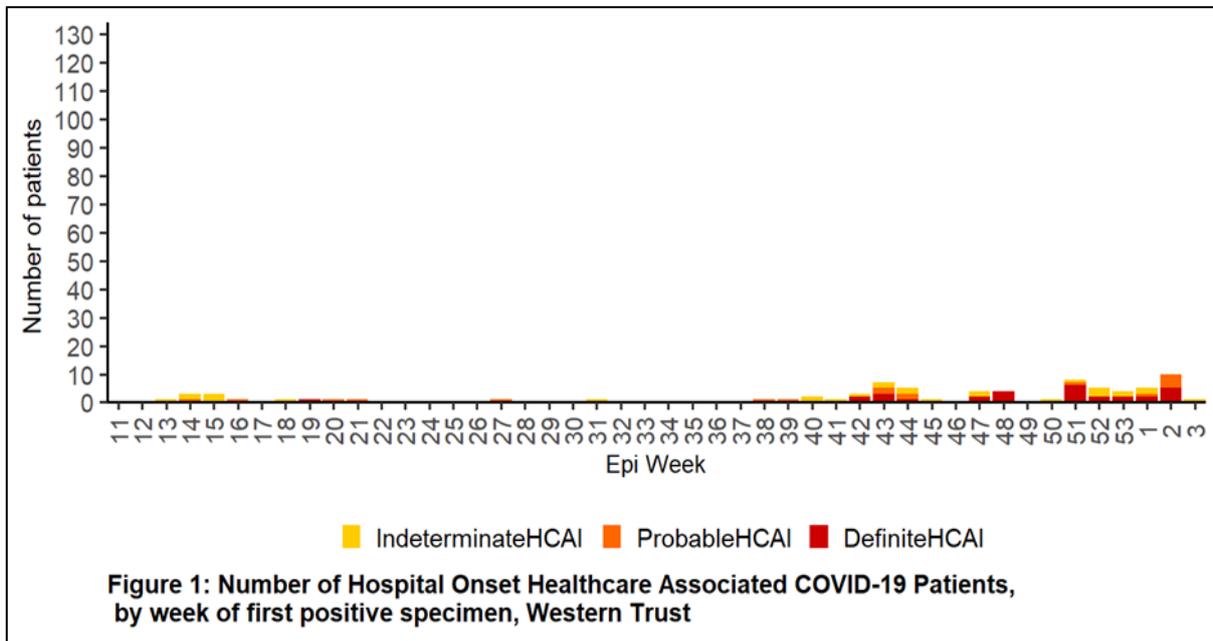
Cases are assigned to one of three healthcare-associated categories according to the number of days between the patient's test date and admission date, where the date of admission is defined as Day 1.



In mid-August 2020 the PHA began issuing a weekly surveillance bulletin to each Trust reporting the number of healthcare-associated COVID-19 cases. The most recent report covered the period up to 24th January 2021. Below are a table and two graphs, taken from this report, which show data at the Trust and NI level.

Table 1. Number and proportion (%) of Hospital Onset COVID-19 cases week 1 2021 to week 3 2021 and cumulative total to date, Western Trust

Category	Week 1 2021		Week 2 2021		Week 3 2021		Total to Date (all weeks)	
Hospital-Onset Indeterminate Healthcare-Associated	2	40%	0	0%	1	100%	29	37.7%
Hospital-Onset Probable Healthcare-Associated	1	20%	5	50%	0	0%	18	23.4%
Hospital-Onset Healthcare-Acquired	2	40%	5	50%	0	0%	30	39.0%
Total	5	100%	10	100%	1	100%	77	100%



Outbreak Management

COVID-19 outbreaks continue to be declared in Trust wards, departments and facilities. The IP&C Team and/ or Occupational Health are supporting the management of these incidents as applicable. Incident meetings are taking place and all IP&C measures have been instigated. Recently affected areas include:

NB: Closure of an outbreak is deemed to be 28 days from the last positive case.

Ward/ Department/ Facility	Month	Current Status of Outbreak
Ward 3, Waterside Hospital	November 2020	Closed
Seymour Gardens Residential Home, Derry	December 2020	Closed
Drumclay Transitional Care Unit, Enniskillen	December 2020	Closed
Ash Villa, Tyrone & Fermanagh Hospital	December 2020	Ongoing
Ward 24 AMU, Altnagelvin Hospital	December 2020	Closed
Ward 41 AGM, Altnagelvin Hospital	December 2020	Closed
Ward 50 Sperrin, Altnagelvin Hospital	December 2020	Ongoing
Ward 42, Altnagelvin Hospital	December 2020	Closed
Ballyclose Supported Living, Limavady	December 2020	Closed
Ward 32 ESU, Altnagelvin Hospital	January 2021	Ongoing
Cityside Supported Living, Derry	January 2021	Ongoing
Avoca Lodge, Gransha	January 2021	Ongoing
Ward 8, South West Acute Hospital (SWAH)	January 2021	Ongoing
Ward 6, SWAH	January 2021	Ongoing
Ward 1 MSAU, SWAH	January 2021	Ongoing
Children's Ward, SWAH	January 2021	Ongoing
Rehabilitation Unit, Omagh Hospital & Primary Care Complex	January 2021	Ongoing

The key learning themes arising from these outbreaks are shared for wider learning across the Trust via the Working Safely Together Daily Safety Messages. They are also incorporated into the ECHO Programme.

The IP&C Team are also required to continue to support Independent Sector care homes in the event of any declared outbreaks. There are a number of homes affected at present, including:

Care Home	Date PHA Notified	Current Status of Outbreak
County, Enniskillen	14/09/2020	Ongoing: Terminal cleaning now
Cornfield Care Centre, Limavady	18/11/2020	Ongoing: Active
Graan Abbey, Enniskillen	08/12/2020	Ongoing: Active
Woodmount, Strabane	17/12/2020	Over
Culmore Manor Care Centre, Derry	17/12/2020	Ongoing: Active
Gortacharn, Lisnaskea	18/12/2020	Ongoing: Active
Trevenna Lodge, Enniskillen	29/12/2020	Over
Longfield Care Home, Eglinton	29/12/2020	Over
Meadowbank Care Home, Omagh	29/12/2020	Over
Owen Mor Care Centre, Derry	29/12/2020	Ongoing: Active
Ardlough, Derry	30/12/2020	Ongoing: Terminal cleaning now
Positive Futures Sperrin Supported Living, Omagh	30/12/2020	Over
Slieve Na Mon, Omagh	31/12/2020	Ongoing: Active

Granard, Omagh	31/12/2020	Ongoing: Active
Melmount Manor Care Centre, Strabane	31/12/2020	Ongoing: Awaiting terminal clean
Northwick House, Brookeborough	03/01/2021	Ongoing: Active
Mencap Supported Living, Omagh	06/01/2021	Ongoing: Active
Barnlee, Lisnaskea	06/01/2021	Ongoing: Active
Rush Hall, Limavady	06/01/2021	Ongoing: Active
Millverne, Enniskillen	07/01/2021	Over
Millcroft, Enniskillen	07/01/2021	Ongoing: Terminal cleaning now
Three Rivers Care Centre, Omagh	08/01/2021	Ongoing: Active
Mulhern Close Residential Home, Omagh	19/01/2021	Ongoing: Active
Belmont Cottages, Derry	21/01/2021	Ongoing: Active
Daleview House, Derry	22/01/2021	Ongoing: Active
Sisters of Mercy, Enniskillen	23/01/2021	Ongoing: Active

Support to these homes requires an on-site visit by a Senior IP&C Nurse. The IP&C Team are challenged to provide this due to the current COVID-19 surge within both acute and community settings, as well as the limited availability of Senior IP&C Nurses. Independent Sector visits are, therefore, being risk assessed and organised as capacity allows.

COVID-19 Training

The IP&C Team launched a programme of COVID-19 Training sessions commencing in mid-September 2020. The training is being delivered through a combination of face-to-face and virtual sessions. The face-to-face sessions are restricted to small groups in order to comply with social distancing requirements.

As of 28th January 2021, 43 sessions have taken place and a total of 963 staff have attended.

A further five sessions are planned up until the end of February 2021. There was initially very high demand for this training, with many sessions being fully booked. Over the last few weeks, however, demand has reduced. This may be a reflection of the increased workload on the wards and the limited capacity to release staff to attend training.

Auditing of Personal Protective Equipment (PPE) Use

The IP&C Team have developed a new audit tool to monitor staff compliance with the use of PPE. The PPE audits commenced in September 2020 and are performed in conjunction with hand hygiene audits. Support and education is provided to staff at the time of auditing and results are communicated to the ward/ department managers and senior managers for action. The audit results are also reported through the normal directorate governance arrangements.

Wards and departments are required to have assurance processes in place regarding staff compliance with the necessary IP&C standards of practice.

The table below outlines the performance observed during September 2020 to January 2021. Some scores are marked with (A), indicating that a number of audits took place during that month and an average score has been recorded.

	Sep 20	Oct 20	Nov 20	Dec 20	Jan 21
Ward 4 AURO, Altnagelvin	93% (A)			75%	
Ward 5 Paediatric Assessment/ Children's C-19, Altnagelvin		80%	88% (A)		
Ward 6 CHW, Altnagelvin	100%		100%		

Ward 21 EOU, Altnagelvin		100% (A)	93% (A)		
Ward 22 ASM, Altnagelvin	73% (A)	100% (A)	95% (A)		
Ward 23 TOU, Altnagelvin	70% (A)				
Ward 24 AMU, Altnagelvin	87% (A)	100%		80% (A)	
Ward 25 FOU, Altnagelvin	62% (A)	78% (A)	40%		
Ward 26 ARM, Altnagelvin	75% (A)	90% (A)	86% (A)		
Ward 31, Altnagelvin	57% (A)	87% (A)	94% (A)		54% (A)
Ward 32 ESU, Altnagelvin			91%		71%
Ward 40, Altnagelvin	72% (A)	100%	76% (A)		38%
Ward 41 AGM, Altnagelvin			74% (A)	90% (A)	76%
Ward 41B, Altnagelvin				75% (A)	
Ward 42, Altnagelvin		100%	95% (A)		100%
Ward 43, Altnagelvin		86%		100%	
Ward 44, Altnagelvin	83% (A)				
Ward 47 Midwife Led, Altnagelvin			50%		
Ward 47 Labour, Altnagelvin			100%		
Ward 49 NNICU, Altnagelvin		100%			
Ward 50 Sperrin, Altnagelvin	88%			100%	
Emergency Department, Altnagelvin		93% (A)	89%		
Renal Unit, Altnagelvin		69% (A)			
Spruce House, Altnagelvin				76% (A)	
Ward 5, SWAH			100%		
Ward 1, Waterside		80%			
Ward 3, Waterside			73%	100% (A)	
Ward 5, Waterside (Greenhaw Lodge residents)			14%		
Thackeray Place Residential Home			78% (A)	100%	