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SAI's Covid

Can each Trust detail the number of patients who died or were injured as a result of picking up a hospital acquired infection since January 2017 to a recently as possible?

The term 'hospital acquired infection' or what is more commonly refer to as 'Healthcare associated infections' is a general term and therefore covers a wide range of organisms. Surveillance (and reporting to PHA) is mandatory for specific HCAs, therefore information has been included for MRSA bacteraemia (bloodstream infections only), Clostridium difficile and COVID-19.

For MRSA bacteraemia and Clostridium difficile a positive result >48 hrs after admission would be considered as potentially healthcare associated.

Table 1 below provides information on healthcare associated infections based on the above definitions.

Table 1- Number of Cases of HCAI 48 hours after admission

No of Cases Per Year	2017		2018		2019		2020		2021		2022(August)	
	Total	> 48 hours	Total	> 48 hours	Total	> 48 hours	Total	> 48 hours	Total	> 48 hours	Total	> 48 hours
C Difficile	94	67	132	105	120	102	100	61	133	97	69	55
MRSA	22	9	20	10	17	14	19	6	11	9	10	5
ECOLI			364	118	548	158	441	110	449	148	312	112
Pseudomona Aerginosa	25	14	35	25	38	18	34	12	43	20	24	13
Kleb Oxytoca	25	12	28	10	27	17	22	8	36	17	25	11
Kleb Pneumoniae	72	30	79	37	105	50	100	52	74	32	58	23
TOTAL GNB	122	56	506	190	718	243	597	182	602	217	419	159

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Can you list what type of infection in each case, including a Covid-related infection - and what date the person acquired the infection and if they died what date they died?

There have been a total of 190 deaths detailed on any part of the death certificate re: Clostridium difficile, MRSA and COVID-19 from 2018- to end of August 2022. Note the values which are less than 5 have been excluded from Table 2 below to avoid the possibility of patient identification. This includes the year 2022 to date and the provision of lower level detail regarding dates related to death. These are patients who have died with HCAs rather than due to them. Data has been included from 2018 onwards (patient level data prior to this is currently unavailable). Definite Hospital acquired COVID-19 relates to the first positive specimen date 14 or more days after admission to hospital.

Table 2- Number of deaths detailed on any part of the death certificate (Part 1a, 1b, 1c) re: Clostridium difficile, MRSA and COVID-19 from 2018- to end of August 2022.

	Clostridium Difficile	MRSA	Covid19
2018	28	0	0
2019	26	Less than 5	0
2020	15	Less than 5	31
2021	11	Less than 5	28
2022	Less than 5	Less than 5	42

Can each Trust detail the number of SAIs related to Covid-19 in each Trust area since the first Covid case arrived in Northern Ireland in February 2020?

There are a total of 40 SAIs related to COVID-19 within the Belfast HSC Trust. The values which are less than 5 have been excluded from Table 3 below.

We are unable to provide an exact figure where numbers are very low. To provide this level of information would reduce numbers to discoverable limits where the patients could be identifiable.

This is exempt from release under section 40(2) Personal Information relating to a third party, of the FOI Act.

Disclosure would constitute a breach of the principles of the Data Protection Act 2018.

Table 3- SAIs related to COVID-19

Location Type of Covid-19 related SAIs	Number
Admin Building	Less than 5

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Health Centre or Clinic or WTC	Less than 5
Laboratory	Less than 5
Nursing Home	Less than 5
Patient or Client's Home	Less than 5
Residential Home	7
Supported Living	5
Ward or Care Facility	20

Please break these into categories to show where SAIs relate to deaths, serious injury, or any other suitable category

Table 4- Categories of COVID-19 related SAIs

The values which are less than 5 have been excluded from Table 4 below.

Result of Covid-19 related SAIs	Number
Damage or Loss to Property/ Equipment/ Trust Reputation	Less than 5
Death - known to be related to the service user's care or treatment	Less than 5
Death - known to be related to the service user's care or treatment	5
Harm to Person(s) - Physical	26
Harm to Person(s) - Psychological	Less than 5
Impact on service provision/ standards	Less than 5

How many are being investigated?

- See table 5 below

What stage is the investigation at?

- See table 5 below

Table 5- Current Status of Covid -19 related SAIs

The values which are less than 5 have been excluded from Table 5 below.

Current Status of Covid -19 related SAIs	Number
Closed by SPPG	6
Review Ongoing	21
Final Report sent to SPPG	7
Lead by other Organisation	Less than 5
Peer Review/ QA	Less than 5
Withdrawn/ Deescalated	Less than 5

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Has the Trust paid out compensation to a patient or their family/next of kin for a Covid related SAI?

- No compensation has been paid to a patient or next of kin for any COVID-19 related litigation claims to date.

If so, how much has been paid out in each case and how much in total?

- N/A