

3 September 2025

Brain Aneurysm & Subarachnoid Haemorrhage Data (2020–2024)

1.) The annual number of hospital admissions or discharges in Northern Ireland with a primary or secondary diagnosis of subarachnoid haemorrhage (ICD-10 I60.x).

Belfast Trust: Subarachnoid Haemorrhage Admissions (Figures Include Deaths in hospital during the same episode of care)

Year of Admission	Age Group	Sex	Belfast	Northern	South Eastern	Southern	Western	Grand Total
Y2020	0-18	Female		<10			<10	<10
		Male	<10			<10	<10	<10
	19-64	Female	36	19	16	20	18	109
		Male	25	23	14	23	18	103
	65+	Female	29	<10	23	<10	<10	71
		Male	24	13	14	<10	<10	59
Y2020 Total							353	
Y2021	0-18	Female				<10	<10	<10
		Male	<10	<10			<10	<10
	19-64	Female	28	21	16	21	15	101
		Male	21	34	27	19	15	116
	65+	Female	30	12	20	11	<10	77
		Male	28	<10	13	<10	<10	64
Y2021 Total							366	
Y2022	0-18	Female		<10			<10	<10
		Male	<10	<10	<10	<10		<10
	19-64	Female	29	26	21	14	11	101
		Male	40	33	22	28	14	137
	65+	Female	34	14	13	<10	<10	71
		Male	21	10	16	10	<10	62
Y2022 Total							381	
Y2023	0-18	Female		<10	<10			<10
		Male	<10	<10	<10	<10		<10
	19-64	Female	28	23	17	23	<10	100
		Male	41	34	13	28	12	128
	65+	Female	38	17	14	<10	<10	84
		Male	26	15	13	<10	<10	65
Y2023 Total							385	
Y2024	0-18	Female		<10	<10	<10	<10	<10

3 September 2025

		Male	<10	<10	<10	<10	<10	<10
	19-64	Female	38	20	11	12	<10	86
		Male	45	29	23	21	17	135
	65+	Female	40	14	25	10	<10	96
		Male	22	17	15	<10	<10	68
Y2024 Total								398

2.) Among these, the number of patients who died in hospital during the same episode of care.

Belfast Trust: Subarachnoid Haemorrhage Deaths in hospital only during the same episode of care

Year of Admission	Age Group	Sex	Belfast	Northern	South Eastern	Southern	Western	Grand Total
Y2020	0-64	Female	<10	<10	<10	<10	<10	<10
		Male	<10	<10		<10	<10	17
	65+	Female	<10		<10	<10	<10	12
		Male	<10	<10	<10	<10		12
Y2020 Total			18	10	10	<10	<10	50
Y2021	0-64	Female	<10	<10	<10	<10		17
		Male	<10	<10	<10	<10	<10	<10
	65+	Female	<10		<10	<10	<10	16
		Male	<10	<10	<10	<10	<10	12
Y2021 Total			20	<10	13	<10	<10	52
Y2022	0-64	Female	<10	<10	<10	<10	<10	13
		Male	<10	<10	<10	<10	<10	20
	65+	Female	<10	<10	<10			14
		Male	<10	<10	<10	<10	<10	20
Y2022 Total			26	16	10	11	<10	67
	0-64	Female	<10	<10	<10	<10		13
		Male	<10	<10		<10		14
	65+	Female	<10	<10	<10	<10	<10	18
		Male	<10	<10	<10	<10		17
Y2023 Total			24	18	11	<10	<10	62
Y2024	0-64	Female	<10	<10	<10			<10
		Male	<10	<10	<10	<10	<10	11
	65+	Female	<10	<10	<10	<10	<10	20
		Male	<10	<10	<10	<10	<10	19
Y2024 Total			23	10	14	<10	<10	58

3.) The annual number of diagnosed unruptured intracranial aneurysms (e.g., ICD-10 I67.1), if recorded separately.

4.) Where available, a breakdown of the above cases by age group, sex, and Health and Social Care Trust area.

3 September 2025

Belfast Trust: Unruptured Intracranial Aneurysms Admissions (Figures Include Deaths in hospital during the same episode of care)

Year of Admission	Age Group	Sex	Belfast	Northern	South Eastern	Southern	Western	Grand Total
Y2020	0-18	Female	<10	<10	<10			<10
		Male		<10	<10			<10
	19-64	Female	26	21	15	18	11	91
		Male	21	15	13	<10	<10	67
	65+	Female	30	<10	15	<10	<10	58
		Male	11	<10	<10	<10		23
Y2020 Total								251
Y2021	0-18	Female	<10			<10	<10	<10
		Male	<10	<10		<10	<10	<10
	19-64	Female	36	26	15	16	15	108
		Male	24	10	<10	12	<10	52
	65+	Female	56	11	22	<10	<10	92
		Male	<10	<10	<10	<10	<10	28
Y2021 Total								290
Y2022	0-18	Female				<10		<10
		Male	<10		<10			<10
	19-64	Female	20	29	18	21	19	107
		Male	10	<10	12	<10	<10	41
	65+	Female	26	17	19	<10	<10	69
		Male	11	<10	<10	10	<10	40
Y2022 Total								262
Y2023	0-18	Female		<10				<10
		Male	<10	<10				<10
	19-64	Female	27	29	26	29	19	130
		Male	30	16	11	17	<10	79
	65+	Female	25	<10	11	<10	<10	51
		Male	18	<10	13	<10	<10	45
Y2023 Total								308
Y2024	0-18	Female			<10	<10		<10
		Male	<10	<10				<10
	19-64	Female	40	31	22	20	10	123
		Male	25	12	11	15	10	73
	65+	Female	33	11	14	<10	10	77
		Male	22	<10	10	<10	<10	46
Y2024 Total								327

Unruptured Intracranial Aneurysms Admissions

Among these, the number of patients who died in hospital during the same episode of care.

Year of Admission	Grand Total
-------------------	-------------

3 September 2025

Y2020 Total	<10
Y2021 Total	11
Y2022 Total	10
Y2023 Total	<10
Y2024 Total	14

Question 5

The annual number of cases of unruptured intracranial aneurysms where a neurosurgical or endovascular procedure was performed (e.g., surgical clipping, coiling, or stenting).

Belfast Trust Non-ruptured - Procedure Performed*

Procedure Performed / Year	2020	2021	2022	2023	2024
Total	154	131	149	190	197

**Codes based on L00-L99, O01-O05, O15 & O20 provided by (coding manager)*

Question 6

The number of diagnosed unruptured aneurysm cases where no procedure was performed, indicating patients who may have been monitored (“watch and wait”) or awaiting treatment

Belfast Trust Non-ruptured - No Procedure Performed

No Procedure Performed / Year	2020	2021	2022	2023	2024
Total	97	159	113	118	190

Information sourced from Belfast Trust Patient Access Information systems based on Clinical Coding up to 5th June 2024 and then from the new encompass system.

Where numbers are low we have indicated <10 rather than give the exact figure. We feel that providing the exact figure has the potential to make people identifiable and so that information is exempt from release under Section 40(2) of the Freedom of Information Act 2000.