

Date of Report: 24/07/2023

FOI - 8205 - Heart Attack and Stroke Numbers

Detailed in the response column is the number of patients who either attended Emergency Department between the 1st of January 2019 to the 31st of December 2022 or have been an inpatient and discharged from MKUH between the 1st of January 2019 to the 31st of December 2022 with any of the below codes assigned to their procedure or attendance.

Please note:

-Patients will be counted only once where they have attended ED or admitted to MKUH on more than one occasion over the specified time period.

- ED diagnosis are based on their suspected and confirmed diagnosis.

- Number of fatalities have been calculated using the discharge destination from the hospital as 'Deaths including still births' or 'Mortuary'.

Questions	Response				
	2019	2020	2021	2022	
Q1a. The total number of heart attacks per year for the 4 years 2019-2022 inclusive	Total Number of Patients	506	480	582	663
	Number of Fatalities resulting from the above	51	47	52	65
Q1b. The total number of strokes per year for the 4 years 2019-2022 inclusive	Total Number of Patients	519	441	569	618
	Number of Fatalities resulting from the above	68	56	63	68
Q1c. The total number of TIA's per year for the 4 years 2019-2022 inclusive	Total Number of Patients	187	181	269	276
	Number of Fatalities resulting from the above	1	0	0	0
Q2a. The total number of heart attacks with hypercalcaemia per year for the 4 years 2019-2022 inclusive	Total Number of Patients	1	2	5	2
	Number of Fatalities resulting from the above	0	1	1	0
Q2b. The total number of strokes with hypercalcaemia per year, for the 4 years 2019-2022 inclusive	Total Number of Patients	1	2	5	1
	Number of Fatalities resulting from the above	1	1	0	0
Q2c. The total number of TIA's with hypercalcaemia per year. For the 4 years 2019-2022 inclusive	Total Number of Patients	0	0	0	0
	Number of Fatalities resulting from the above	0	0	0	0

Question	Code	Description
1a- Heart Attack	I210	Acute transmural myocardial infarction of anterior wall
	I211	Acute transmural myocardial infarction of inferior wall
	I212	Acute transmural myocardial infarction of other sites
	I213	Acute transmural myocardial infarction of unspecified site
	I214	Acute subendocardial myocardial infarction
	I219	Acute myocardial infarction, unspecified
	I220	Subsequent myocardial infarction of anterior wall
	I221	Subsequent myocardial infarction of inferior wall
	I228	Subsequent myocardial infarction of other sites
	I229	Subsequent myocardial infarction of unspecified site
	401303003	Myocardial infarction (STEMI)
	40131400	Myocardial infarction (NSTEMI)
1b-Stroke	I600	Subarachnoid haemorrhage from carotid siphon and bifurcation
	I601	Subarachnoid haemorrhage from middle cerebral artery
	I602	Subarachnoid haemorrhage from anterior communicating artery
	I603	Subarachnoid haemorrhage from posterior communicating artery
	I604	Subarachnoid haemorrhage from basilar artery
	I605	Subarachnoid haemorrhage from vertebral artery
	I606	Subarachnoid haemorrhage from other intracranial arteries
	I607	Subarachnoid haemorrhage from intracranial artery, unspecified
	I608	Other subarachnoid haemorrhage
	I609	Subarachnoid haemorrhage, unspecified
	I610	Intracerebral haemorrhage in hemisphere, subcortical
	I611	Intracerebral haemorrhage in hemisphere, cortical
	I612	Intracerebral haemorrhage in hemisphere, unspecified
	I613	Intracerebral haemorrhage in brain stem
	I614	Intracerebral haemorrhage in cerebellum
	I615	Intracerebral haemorrhage, intraventricular
	I616	Intracerebral haemorrhage, multiple localized
	I618	Other intracerebral haemorrhage

Question	Code	Description
	I619	Intracerebral haemorrhage, unspecified
	I620	Subdural haemorrhage (acute)(nontraumatic)
	I621	Nontraumatic extradural haemorrhage
	I629	Intracranial haemorrhage (nontraumatic), unspecified
	I630	Cerebral infarction due to thrombosis of precerebral arteries
	I631	Cerebral infarction due to embolism of precerebral arteries
	I632	Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries
	I633	Cerebral infarction due to thrombosis of cerebral arteries
	I634	Cerebral infarction due to embolism of cerebral arteries
	I635	Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries
	I636	Cerebral infarction due to cerebral venous thrombosis, nonpyogenic
	I638	Other cerebral infarction
	I639	Cerebral infarction, unspecified
	I64X	Stroke, not specified as haemorrhage or infarction
	21454007	Subarachnoid haemorrhage
	230690007	Stroke
	274100004	Intracerebral haemorrhage
1c-TIA	G459	Transient cerebral ischaemic attack, unspecified
	266257000	Transient Ischaemic Attack
2a- Heart attack with hypercalcaemia	Codes in Q1a and E835	Disorders of calcium metabolism (This code may also classify other calcium disorders)
	Codes in Q1a and 66931009	Hypercalcaemia
2b- Stroke with hypercalcaemia	Codes in Q1b and E835	Disorders of calcium metabolism (This code may also classify other calcium disorders)
	Codes in Q1b and 66931009	Hypercalcaemia
2c- TIA with hypercalcaemia	Codes in Q1c and E835	Disorders of calcium metabolism (This code may also classify other calcium disorders)
	Codes in Q1c and 66931009	Hypercalcaemia