



Access to Public Information Request

Date of receipt: 12 August 2019

Date of response: 09 September 2019

Request re. statistical information relating to haemorrhage traumas

Request for information:

I would like to make a FOI request for the following information. If you do not hold all of the information, or do not have access to it, I would be grateful for the information that you do have access to and are able to provide.

- The number of major haemorrhage traumas in 2018 and
 - the % of those trauma patients who went on to develop trauma induced coagulopathy (TIC)
 - the % of those that developed TIC that died and in what time frame
 - the average units of blood each patients received in the first 24hrs
 - the average length of stay per patient in the emergency department
 - the % of patients who required critical care admission
 - the average length of stay in critical care and number of days on a ventilator
 - the average number of days total stay in hospital

- The number of massive haemorrhage traumas in 2018 and
 - the % of those trauma patients who went on to develop trauma induced coagulopathy
 - the % of those that developed TIC that died and in what time frame
 - the average units of blood each patients received in the first 24hrs
 - the average length of stay per patient in the emergency department
 - the % of patients who required critical care admission
 - the average length of stay in critical care and number of days on a ventilator
 - the average number of days total stay in hospital

- The number of major haemorrhage traumas in the first 6 months of 2019-08-09 and

- the % of those trauma patients who went on to develop trauma induced coagulopathy
 - the % of those that developed TIC that died and in what time frame
 - the average units of blood each patients received in the first 24hrs
 - the average length of stay per patient in the emergency department
 - the % of patients who required critical care admission
 - the average length of stay in critical care and number of days on a ventilator
 - the average number of days total stay in hospital
- The number of massive haemorrhage traumas in the first 6 months of 2019 and
 - the % of those trauma patients who went on to develop trauma induced coagulopathy
 - the % of those that developed TIC that died and in what time frame
 - the average units of blood each patients received in the first 24hrs
 - the average length of stay per patient in the emergency department
 - the % of patients who required critical care admission
 - the average length of stay in critical care and number of days on a ventilator
 - the average number of days total stay in hospital
- The cost per day of critical care unit/intensive care per patient in 2018 and 2019
 - Average cost per patient for theatre and ward costs
 - Average cost of blood product transfusion costs for both major and massive haemorrhage patients
 - Estimated cost of treating a major and a massive haemorrhage patient and the estimated cost for both major and massive annually and what % of this is accounted for by elderly patients
 - The mortality rate for patients who have a code red blood protocol initiated

It would be helpful to have this broken down if possible to reflect (if appropriate):

- Wales
- England including IOW, IOM, Jersey and Guernsey
- Northern Ireland
- Scotland

It would also be helpful if it could be identified the source of the patient. For example, but not limited to:

- Ambulance
- Trauma Ambulance
- Air ambulance

- Military – by service if possible
- Obstetrics

Response (provided by Health & Social Care):

Guernsey is a small island Crown Dependency with a population of approximately 60,000. Due to the size of the population, there are a relatively small number of patients requiring treatment for major or massive haemorrhage trauma. For this reason, Health & Social Care is unable to provide answers for each line of enquiry because data is not collected in such a way as to easily present in this manner. Cost information data is also not collected in a way that would enable HSC to answer the financial questions. We are, however, able to provide information which we believe will be of use.

Data has been extracted from critical care admissions statistics to provide a meaningful response.

In 2018 there were 78 patients admitted into Critical Care Unit with one requiring large blood and platelet transfusion. As there was only one requiring a large blood and platelet transfusion, HSC is unable to provide the source information as it could identify the patient.

In addition the following data for 2016 (last full coded year) is for the number of admissions that had a primary diagnosis of bleeding or haemorrhage; data on the size of bleed is not recorded:

Primary Diagnosis for Admission	Number of Admissions 2016
Obstetric Haemorrhage	35
Antepartum haemorrhage, unspecified	11
Delayed and secondary postpartum haemorrhage	4
Delayed or excessive haemorrhage following abortion and ectopic and molar pregnancy	3
Haemorrhage in early pregnancy, unspecified	2
Intrapartum haemorrhage, unspecified	1
Medical abortion: Incomplete, complicated by delayed or excessive haemorrhage	3
Other antepartum haemorrhage	1
Other immediate postpartum haemorrhage	4
Placenta praevia with haemorrhage	2
Spontaneous abortion: Incomplete, complicated by delayed or excessive haemorrhage	1
Third-stage haemorrhage	3
Gastrointestinal Haemorrhage	56
Duodenal ulcer: Chronic or unspecified with haemorrhage	2
Gastric ulcer: Chronic or unspecified with haemorrhage	1
Gastrointestinal haemorrhage, unspecified	26
Haemorrhage from throat	1
Haemorrhage of anus and rectum	19
Peptic ulcer, site unspecified: Chronic or unspecified with haemorrhage	1
Acute haemorrhagic gastritis	1
Oesophageal varices with bleeding in diseases classified elsewhere	4
Oesophageal varices with bleeding	1
Intracranial Haemorrhage	25
Epidural haemorrhage: without open intracranial wound	1
Intracerebral haemorrhage in cerebellum	1
Intracerebral haemorrhage in hemisphere, cortical	2
Intracerebral haemorrhage, multiple localized	1
Intracerebral haemorrhage, unspecified	10
Intracranial haemorrhage (nontraumatic), unspecified	2
Subarachnoid haemorrhage, unspecified	3
Subdural haemorrhage (acute)(nontraumatic)	5
Haemorrhage and haematoma complicating a procedure, not elsewhere classified	13
Haemorrhage and haematoma complicating a procedure, not elsewhere classified	13
Essential (haemorrhagic) thrombocythaemia	1
Essential (haemorrhagic) thrombocythaemia	1
Gynaecological Haemorrhage	61
Postmenopausal bleeding	36
Abnormal uterine and vaginal bleeding, unspecified	13
Ovulation bleeding	2
Other specified abnormal uterine and vaginal bleeding	5
Excessive bleeding in the premenopausal period	3
Postcoital and contact bleeding	2
Grand Total	191

