

Clinical : Emergency Care
Proactive Release : 09 January 2020

09 December 2019

9(2)(a)

Email: 9(2)(a)

Dear 9(2)(a),

Official Information Act (1982) Request

I write in response to your Official Information Act request received by us on 22nd November 2019. You requested the following information:

- All presentations to DHB EDs on Christmas Day, between 0001 and 2359, on December 25, in 2018, 2017 and 2016, broken down by emergency department/ hospital (if there is more than one) and the ICD code/ presenting complaint.

As context for this response, Counties Manukau Health (CM Health) provides health and support services to people living in the Counties Manukau region (approx. 569,400 people), as well as regional and supra regional specialist services (Burns, Plastics and Orthopaedics). Our services are delivered via hospital, outpatient/ ambulatory and community-based models of care. We see more than 118,000 presentations at the Middlemore Hospital Emergency Department each year.

Response:

The Middlemore Hospital Emergency Department presentations on Christmas day for 2016, 2017 and 2018 were (Table 1):

Day	Presentations
25/12/2016	307
25/12/2017	316
25/12/2018	302
Total	925

Table 1: Middlemore Hospital ED presentations on Christmas Day 2016-2018

The range of presenting symptoms is wide. We have listed total presentation broken down to ICD Diagnostic Related Group (DRG) codes (where coding occurred for patients subsequently admitted to hospital), for those with more than 3 or more cases occurring on a Christmas day (Table 2). These signal both the type and severity of conditions within a code.

We are also providing the same data, but listed by principal diagnosis, assigned by the clinical coding process (**Table 3**).

Because not all Emergency Department cases will require hospitalisation, about half the presentations in the data are not 'coded', and will only have free-text on presenting symptoms relevant to each individual seen, are noted in the ED documentation system. These free-text entries (for more than 900 presentations) are not able to be collated without significant manual review and checking in a manner that will provide information for your request, without detailing personal health information.

In addition, due to the identifiable nature of the information, the extended data tables provided here have also had any instances on a single presentation for a condition/ code in a year manually removed, and therefore do not equal the total presentations occurring for the day (which is noted at the in the table), but do give an indication on the range of presentations types.

I trust this information satisfactorily answers your query. If you are not satisfied with this response you are entitled to seek a review of the response by the Ombudsman under section 28(3) of the Official Information Act.

Please note that this response or an edited version of this may be published on the Counties Manukau DHB website.

Yours sincerely,



Fepulea'i Margie Apa
Chief Executive Officer
Counties Manukau Health

APPENDIX ONE – OIA 22122019 - MARTIN

Table 2: Middlemore Hospital ED presentations on Christmas Day by DRG

Christmas Day			
Diagnostic Related Groups -	2016	2017	2018
Chest Pain, <2 Days		6	11
Cellulitis - W/O Catastrophic or Severe CC		7	9
Oesophagitis and Gastroenteritis - W/O Catastrophic or Severe CC		5	4
Abdominal Pain and Mesenteric Adenitis		2	5
Other Digestive System Diagnoses - W/O Catastrophic or Severe CC	7		
Respiratory Signs and Symptoms, <2 Days		3	4
Syncope and Collapse -W/O Catastrophic or Severe CC	7		
Injuries - W/O Catastrophic or Severe CC	6	2	5
Chronic Obstructive Airways Disease - W/O Catastrophic CC			5
Respiratory Signs and Symptoms - W/O Catastrophic or Severe CC	6		
Cellulitis - W/O Catastrophic or Severe CC	6		
Oesophagitis and Gastroenteritis - W/O Cat/Sev CC	6		
Trauma to Skin, Subcutaneous Tissue and Breast, Sameday		3	2
Other Digestive System Disorders - W/O Catastrophic or Severe CC		3	2
Kidney and Urinary Tract Infections - W/O Catastrophic or Severe CC			4
Bronchitis and Asthma - W/O CC		2	3
Respiratory Infections/ Inflammations - W/O CC	5		
Abdominal Pain and Mesenteric Adenitis, Sameday		3	2
Headache	5		
Viral Illnesses W/O CC		3	2
Urinary Stones and Obstruction, Sameday		3	
Other Digestive System Disorders, Sameday		3	
Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle - W/O CC			3
Otitis Media and URI	4		
Respiratory Infections/Inflammations - W Severe or Moderate CC	4		
Musculoskeletal Injuries, Sameday		2	2
Syncope and Collapse - W Catastrophic or Severe CC	3		
Respiratory Neoplasms - W/O Catastrophic CC			3
Other Respiratory System Disorders - W/O CC		3	
Arrhythmia, Cardiac Arrest and Conduction Disorders, Sameday		3	
Seizures - W/O Catastrophic or Severe CC			2
Humerus, Tibia, Fibula and Ankle Procedures - W/O CC	3		
Cranial and Peripheral Nerve Disorders - W/O CC	3		
Injuries to Forearm, Wrist, Hand and Foot - W/O CC		2	
Respiratory Infections/ Inflammations - W/O CC			2
Laparoscopic Cholecystectomy - W/O Closed CDE - W/O Cat or Sev CC		2	
Antenatal and Other Obstetric Admissions - W/O Catastrophic or Severe CC			2
Non-surgical Spinal Disorders, Sameday	3		
Stroke / Other Cerebrovascular Disorders - W/O Catastrophic or Severe CC	3		
Oesophagitis and Gastroenteritis - W Catastrophic or Severe CC		2	
Syncope and Collapse - W/O Catastrophic or Severe CC		2	
Other Procedures for Other Injuries - W/O Catastrophic or Severe CC		3	

Christmas Day			
Diagnostic Related Groups -	2016	2017	2018
Valvular Disorders - W/O Catastrophic or Severe CC			2
Other Respiratory System Diagnosis - W/O CC	3		
Abdominal Pain or Mesenteric Adenitis	3		
Total Coded (admissions)	164	154	157
Cases not coded (Presentations)	143	162	145

Table 3: Middlemore Hospital ED presentations on Christmas day by Principal Diagnosis

Christmas Day			
Principal Diagnosis	2016	2017	2018
Chest pain, unspecified	2	3	10
Gastroenteritis and colitis of unspecified origin	6	3	2
Pneumonia, unspecified	6	2	2
Syncope and collapse	6	2	
Wheezing	4	3	2
Urinary tract infection, site not specified	2		5
Asthma, unspecified	2	2	4
Cellulitis of lower limb	3	4	
Unspecified acute lower respiratory infection	3	3	
Other and unspecified abdominal pain		3	3
Other and unspecified convulsions	2	2	2
Orthostatic hypotension	4		
Chronic obstructive pulmonary disease, acute lower respiratory infection			5
Supracondylar fracture of humerus	3		
Cutaneous abscess, furuncle and carbuncle of limb	2		2
Pain localised to upper abdomen			4
Viral infection, unspecified		2	2
Viral intestinal infection, unspecified		4	
Periapical abscess without sinus	2		
Other postprocedural disorders of digestive system, not elsewhere classified	2		
Other chest pain		3	
Wound infection following a procedure		2	2
Palpitations			2
Migraine, unspecified	3		
Nausea and vomiting	3		
Calculus of gallbladder with other cholecystitis, without mention of obstruction		2	
Pulmonary embolism without mention of acute cor pulmonale	2		
Headache	2		
Angina pectoris, unspecified			2
Atrial fibrillation and atrial flutter, unspecified		2	
Pain localised to other parts of lower abdomen	2		
Congestive heart failure	2		
Total coded (admissions)	164	154	157
Cases not coded (presentations)	143	162	145