

Trust Headquarters  
Russell's Hall Hospital  
Dudley  
West Midlands  
DY1 2HQ

**Ref:** FOI-062023-000171

**Date:** 24/7/23

**Address / Email:**

Dear

**Request Under Freedom of Information Act 2000**

Thank you for requesting information under the Freedom of Information Act 2000, please see response

Below  
Under the Freedom of Information Act, I would like to request the following information:

1. For the period from the 1st of March 2022 to the 28th of February 2023,

- (a) how many patients were admitted to your hospitals with the following ICD10 codes,
  - (b) how long did they stay in the hospital in terms of the average length of stay,
  - (c) how many were readmitted within 30, 60 and 90 days, and
  - (d) how many wards were they admitted to during their stay?
- Please see attached spreadsheet

2. How was their respiratory rate incorporated into the NEWS2 record and EHR or similar system for the patients admitted with these codes? Please describe as closely as possible the process and systems used.

- The RR is recorded by the nurses on Sunrise and we use NEWS2

3. Was any digital or remote patient monitoring of respiratory rate used to monitor these patients?  
If yes, what form did this monitoring take, and who was the supplier or manufacturer?

- We do not have any digital or remote monitoring of RR as inpatients. Lately when patients are on virtual ward and using the DOCOBO system, they do record their own RR and input into the system.

If you are dissatisfied with our response, you have the right to appeal in line with guidance from the Information Commissioner. In the first instance you may contact the Information Governance Manager of the Trust.

Information Governance Manager  
Trust Headquarters  
Russell's Hall Hospital  
Dudley  
West Midlands  
DY1 2HQ  
Email: [dgft.dpo@nhs.net](mailto:dgft.dpo@nhs.net)

FOI/REF FOI-

Should you disagree with the contents of our response to your appeal, you have the right to appeal to the Information Commissioners Office at.

Information Commissioners Office  
Wycliffe House  
Water Lane  
Wilmslow  
Cheshire  
SK9 5AF  
Tel: 0303 123 1113  
[www.ico.org.uk](http://www.ico.org.uk)

If you require further clarification, please do not hesitate to contact us.

Yours sincerely

**Freedom of Information Team**  
**The Dudley Group NHS Foundation Trust**

Please note a number of assumptions have been made

Used ICD10 to 4 digits

Diagnosis in primary position, where there is a second code this will be in the first 5 positions after primary position

LoS is in days

Number of wards has been expressed as an average for that ICD10 code

There are some ICD10 codes where I have not found any for that period

Some of the column titles have been changed to better describe what it contains ie readmissions and no of ward

There are some ICD10 codes mappings that are duplicates, these are highlighted in pink and the same answer has been given to both, even those the SNOMED Codes are different, as we don't code admissions in SNOMED codes yet

SNOMED-CT	SNOMED-CT Description	ICD-10 Code Mapped to (TRUE)	Category	Admissions	Average Length of stay	Within 30 day readmission	31-60 day readmission	61-90 day readmission	Average Number of wards
443980004	Neutropenic sepsis (disorder)	A41.9+D70.X	Sepsis	105	11	48	5	1	2
195899001	Legionella pneumonia (disorder)	A48.1	Respiratory	none found					
2.76191E+14	Viral wheeze (disorder)	B34.9 + R06.2 (JUDGEMENT AS COULDN'T SEARCH BY THIS CODE)							
59282003	Pulmonary embolism (disorder)	I26.9	Respiratory	298	2	36	8	11	1
42343007	Congestive heart failure (disorder)	I50.0	CHF	581	7	196	41	23	2
54150009	Upper respiratory infection (disorder)	J06.9	Respiratory	190	2	28	5	5	1
6142004	Influenza (disorder)	J11.1	Respiratory	6	1	1	0	0	1
278516003	Lobar pneumonia (disorder)	J18.1	Respiratory	795	9	199	51	34	3
233604007	Pneumonia (disorder)	J18.9	Respiratory	658	7	173	42	20	2
205237003	Pneumonitis (disorder)	J18.9	Respiratory	658	7	173	42	20	2
4120002	Bronchitis (disorder)	J21.9	Respiratory	250	4	43	16	4	2
50417007	Lower respiratory tract infection (disorder)	J22.X	Respiratory	1294	3	292	57	34	2
195951007	Acute exacerbation of chronic obstructive airways disease (disorder)	J44.1	Respiratory	454	5	176	32	18	2
13645005	Chronic obstructive lung disease (disorder)	J44.9	Respiratory	146	3	62	7	7	1
19597001	Asthma (disorder)	J45.9	Respiratory	539	3	203	30	12	1
12295008	Bronchiectasis (disorder)	J47.X	Respiratory	59	4	18	6	2	1
422589002	Aspiration pneumonia (disorder)	J69.0	Respiratory	255	13	43	7	9	3
40541001	Acute pulmonary edema (disorder)	J81.X	Respiratory	4	5	1	0	2	2
233703007	Interstitial lung disease (disorder)	J84.9	Respiratory	14	5	4	2	0	1
60046008	Pleural effusion (disorder)	J90.X	Respiratory	251	2	134	15	6	1
233658003	Pleural plaque (disorder)	J82.9	Respiratory	1	0	1	0	0	1
709199004	Hypercapnic respiratory failure (disorder)	J96.91	Respiratory	1	10	0	0	0	4
233765002	Respiratory failure without hypercapnia (disorder)	J96.99	Respiratory	1	10	0	0	0	4
40122008	Pneumoconiosis (disorder)	M05.1D + J99.0A/J64.X (TWO TRUE MAPS)	Respiratory	1	3	0	0	1	1
7520000	Pyrexia of unknown origin (finding)	NO MAP TO ICD-10 Try R50.8 and R50.9	Respiratory	125	1	45	3	1	1
2858002	Puerperal sepsis (disorder)	O85.X	Sepsis	17	5	7	0	0	3
42434002	Pneumothorax due to trauma (disorder)	S27.20	Respiratory	none found					
262784001	Contusion of lung (disorder)	S27.30	Respiratory	none found					
262599003	Foreign body in respiratory tract (disorder)	T17.9	Respiratory	1	1	0	0	0	1
284199001	Burn of respiratory tract (disorder)	T27.3	Respiratory	none found					
371043007	Toxic inhalation injury (disorder)	T59.9	Respiratory	3					
212962007	Drowning and non-fatal immersion (disorder)	T75.1	Respiratory	3	1	0	0	0	1
388447004	Severe acute respiratory syndrome (disorder)	U04.9	Respiratory	none found					
1.24075E+15	Coronavirus disease 19 caused by severe acute respiratory syndrome coronavirus 2 (disorder)	U07.1 (JUDGEMENT AS COULDN'T SEARCH BY THIS CODE)	Respiratory	430	9	99	27	11	2
1.32517E+15	Acute disease caused by severe acute respiratory syndrome coronavirus 2 infection (disorder)	U07.1 (JUDGEMENT AS COULDN'T SEARCH BY THIS CODE)	Respiratory	430	9	99	27	11	2
1.32518E+15	Ongoing symptomatic disease caused by severe acute respiratory syndrome coronavirus 2 (disorder)	U07.1 (JUDGEMENT AS COULDN'T SEARCH BY THIS CODE)	Respiratory	430	9	99	27	11	2