Maidstone and Tunbridge Wells

NHS

NHS Trust

Ref: FOI/GS/ID 4712

Please reply to:
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07 June 2018

Freedom of Information Act 2000

I am writing in response to your request for information made under the Freedom of Information Act 2000 in relation to EWS readiness.

You asked:
1. Institution details
2. Institution name
3. Number of hospitals in institution
4. Total number of inpatient beds in institution
5. No of Critical care or level 3 beds in institution
6. No of HDU or level 2 beds in institution
7. No of operating theatres in institution
8. Last CQC fundamental standard rating for Safety (pick from list)
9. Last CQC fundamental standard rating for Premises and Equipment (pick from list)
10. Are computerised systems for recording patient vital signs in use? (E.g. Heart rate, respiration rate, temperature, SpO2)
a. System status (pick from list)
b. Total number of beds in institution covered by computerised systems for recording vital signs (or NA if not implemented)
c. Supplier name(s) and system name(s) of most significant systems (or NA if not implemented)
d. Year of first implementation Actual or planned (or NA if not implemented)
e. Patient monitoring (approx. number of devices or connected beds)
Capital programmes
11. Does the institution have a planned capital replacement programme for IT systems and IT equipment? (pick from list)   Yes
a. Total capital spend for IT in year (software, hardware, project management), nearest £100K
b. Approximate capital spend on networking to improve WiFi coverage and performance (core systems, edge systems, cabling, access points, controllers and software), nearest £100K
2017-2018

2018-2019 (planned)
2019-2020 (projected)
2021-2022 (projected)
12. Capital spend on clinical software applications used for direct patient care at the bedside by nursing and medical staff (i.e. recording vital signs, medical and nursing notes, medications, care record) EXCLUDING imaging systems
a. All systems, nearest £100K
b. Of which, patient at risk applications (e.g. for NEWS), nearest £5K
2017-2018
2018-2019 (planned)
2019-2020 (projected)
2021-2022 (projected)
13. Does the institution have a planned capital replacement programme for Medical Equipment? (pick from list)
a. Capital spend in year, nearest £100K. NB Medical equipment including portable medical equipment for diagnosis, therapy or treatment. Excluding large scale installed equipment such as radiotherapy, CT, MRI
2017-2018
2018-2019 (planned)
2019-2020 (projected)
2021-2022 (projected)
14. IT Networking Infrastructure
a. Wired network access at the bedside (pick from list)
b. Wireless access coverage for suitable medical software applications (pick from list)
Level 1 beds
Critical care level 3 beds
HDU level 2 beds
Operating theatres
A&E
15. Ration of handheld devices per bed i.e. smart phones, tablets (approx.)
16. Ratio of bedside PCs to beds (approx.)
17. Do the PCs in this area comply with the IEC6061 standard for medical equipment (pick from list)
Level 1 beds
Critical care level 3 beds
HDU level 2 beds
Operating theatres
A&E
18. Early warning scores (NEWS, NEWS2 etc.)
19. Which early warning score for the deteriorating patient is in use in the institution?
20. No. of admissions to level 1 care per year (latest figure available)

21. Number of level 1 patient bed days per year (latest figure available)
22. % of level 1 patients monitored using a patient at risk scoring system such as NEWS
23. Standards operating in the Trust (pick from list)
24. Is the network run to the ISO80001 standard   ?
25. Does the IT department operate to the ITIL standard?

26. Does the Trust operate a formal bring your own device policy regarding smartphones or tablets?
27. Does Clinical Engineering (BME) hold ISO9001?
28. Does Clinical Engineering (BME) hold ISO13485?

Trust response:

Please see the below table completed to the best of our knowledge.

Institution details	
Institution name	Maidstone and Tunbridge Wells
Number of hospitals in institution	2
Total number of inpatient beds in institution	560
No of Critical care or level 3 beds in institution	15
No of HDU or level 2 beds in institution	9
No of operating theatres in institution	18
	NB. where level 2 and 3 bed allocation can flex please state an approximate typical allocation
Last CQC fundamental standard rating for Safety (pick from list)	Requires Improvement
Last CQC fundamental standard rating for Premises and Equipment (pick from list)	Good

Information for the following section is probably held by a combination of information services, clinical engineering (BME), and laboratory medicine services

Are computerised systems for recording patient vital signs in use? (e.g. Heart rate, respiration rate, temperature, SpO2)	System status (pick from list)	Total number of beds in institution covered by computerised systems for recording vital signs (or NA if not implemented)	Supplier name(s) and system name(s) of most significant systems (or NA if not implemented)	Year of first implementation Actual or planned (or NA if not implemented)	Patient monitoring (approx. number of devices or connected beds)
Level 1 beds	No plan at the moment				
Critical care level 3 beds	No plan at the moment				
HDU level 2 beds	No plan at the moment				
Operating theatres	No plan at the moment				
Delivery rooms	No plan at the moment				
A&E	No plan at the moment				

Information for the following section is probably held by a combination of finance, information services, clinical engineering (BME)		
Capital programmes		
Does the institution have a planned capital replacement programme for IT systems and IT equipment? (pick from list)	Yes	
	Total capital spend for IT in year (software, hardware, project management), nearest £100K	**Approximate capital spend on networking to improve WiFi coverage and performance (core systems, edge systems, cabling, access points, controllers and software), nearest £100K**
2017-2018		
2018-2019 (planned)		
2019-2020 (projected)		
2021-2022 (projected)		
	Capital spend on clinical software applications used for direct patient care at the bedside by nursing and medical staff (i.e. recording vital signs, medical and nursing notes, medications, care record) EXCLUDING imaging systems	
	All systems, nearest £100K	**Of which, patient at risk applications (e.g. for NEWS), nearest £5K**
2017-2018		
2018-2019 (planned)		
2019-2020 (projected)		
2021-2022 (projected)		
Does the institution have a planned capital replacement programme for Medical Equipment? (pick from list)		
	Capital spend in year, nearest £100K. NB Medical equipment including portable medical equipment for diagnosis, therapy or treatment. Excluding large scale installed equipment such as radiotherapy, CT, MRI	
2017-2018		

2018-2019 (planned)	£1,300k		
2019-2020 (projected)	£1,500k		
2021-2022 (projected)			

Information for the following section is probably held by a combination of information services and clinical engineering (BME)

IT Networking Infrastructure	**Wired network access at the bedside (pick from list)**	**Wireless access coverage for suitable medical software applications (pick from list)**
Level 1 beds	All bed spaces have adequate connection with spare capacity	
Critical care level 3 beds	All bed spaces have adequate connection with spare capacity	
HDU level 2 beds	All bed spaces have adequate connection with spare capacity	
Operating theatres	Mixed, some areas adequate, some with no connection	
A&E	Mixed, some areas adequate, some with no connection	

	Ration of handheld devices per bed ie smart phones, tablets (approx)	**Ratio of bedside PCs to beds (approx)**	**Do the PCs in this area comply with the IEC6061 standard for medical equipment (pick from list)**
Level 1 beds			
Critical care level 3 beds			
HDU level 2 beds			
Operating theatres			
A&E			
Early warning scores (NEWS, NEWS2 etc.)			
Which early warning score for the deteriorating patient is in use in the institution?			
No. of admissions to level 1 care per year (latest figure available)			
Number of level 1 patient bed days per year (latest figure available)			

% of level 1 patients monitored using a patient at risk scoring system such as NEWS	
Information for the following section is probably held by a combination of information services and clinical engineering (BME)	
Standards operating in the Trust (pick from list)	
Is the network run to the ISO80001 standard	
Does the IT department operate to the ITIL standard?	
Does the Trust operate a formal bring your own device policy regarding smartphones or tablets?	No
Does Clinical Engineering (BME) hold ISO9001?	Yes
Does Clinical Engineering (BME) hold ISO13485?	No

Yes	Full Wi-Fi suitable for medical applications, established by wireless survey	All bed spaces have adequate connection with spare capacity	Yes in use, or in a majority of beds or currently implementing a funded system	Outstanding
No	Wi-Fi is present but coverage not adequate in all areas, funded plans are in place to remedy shortfall	All bed spaces have some connectivity but with shortfalls/no redundancy	No but funded in 2018-19 or 2019-2020	Good
Planned	No or limited Wi-Fi provision, but with funded plans to remedy shortfalls	Mixed, some areas adequate, some with no connection	Campaigning for funding	Requires Improvement
N/A	No or limited Wi-Fi provision, NO funding in place or planned to remedy	None	No plan at the moment	Inadequate
	Status of Wi-Fi is unknown in this area			