

Freedom of Information Request: Our Reference CTHB_295_18

You asked:

From January 2017 to date (July 2018) how many discrepancy reports have been logged by the health board from Omnicell (or equivalent) medication dispensing machines?

Please give details of the medication that has the discrepancy logged against it (e.g diazepam/morphine etc) and the location of the machine where the discrepancy took place.

Our response:

The information provided are the 'discrepancies' for the Mediwell cabinets in Cwm Taf University Health Board.

Please note the 'discrepancies' reported below are the stock adjustments that have been made to the inventory over the requested period of time. A discrepancy occurs when there is a mismatch between the amount of stock actually there and what the system believes to be there. They are all investigated and the discrepancy is usually due to user error i.e. wrong pack size booked out. Some of these apparent errors may be duplicates i.e. the initial error and the correction and the initial error may have resulted from user error e.g. not needing the medicine after requesting it but also not recording it's return, or using 'replenish' (on the cabinet this means return into stock) when taking an item out of the Mediwell to temporarily store in another place will again generate several errors.

For example, the apparent high error rate for morphine oral solution could be because doses are sometimes given as 2.5ml but can only be booked out in whole mls so 2 or 3ml; periodically the stock volume is corrected.

For Prince Charles Hospital the Health Board has recorded 21,579 transactions during the time period requested and logged 136 discrepancies. Please see details below:

| Drug Name | Number of Discrepancies |
|---|-------------------------|
| Diazepam 10mg/2ml Injection | 1 |
| Diazepam 5mg Tablets | 9 |
| Diazepam Suspension 10mg in 5ml | 2 |
| Ketamine 10mg/1ml (1 X 20ml) Injection | 1 |
| Ketamine 50mg/1ml (1 X 10ml) Injection | 4 |
| Morphine Sulphate 10mg in 5ml Oral Solution | 23 |
| STAT Codeine Phosphate 30mg Tablets | 26 |
| Tramadol 50mg Capsules | 2 |
| Tramadol Injection 100mg in 2ml | 5 |
| Zopiclone 3.75mg Tablets | 2 |

| Drug Name | Number of Discrepancies |
|--|-------------------------|
| Diazepam 10mg Tablets | 5 |
| Diazepam 2mg Tablets | 3 |
| STAT Co-Codamol 30mg/500mg Tablets | 19 |
| STAT Co-Codamol 8mg/500mg Effervescent Tablets | 1 |

| Drug Name | Number of Discrepancies |
|---|-------------------------|
| STAT Co-Codamol 30mg/500mg Effervescent Tablets | 2 |
| TTH Co-Codamol 30mg/500mg Tablets | 26 |
| TTH Co-Codamol 8mg/500mg Effervescent Tablets | 1 |
| TTH Co-Codamol 8mg/500mg Tablets | 4 |

For Royal Glamorgan Hospital the Health Board has recorded 10,942 transactions during the time period requested and logged 203 discrepancies. Please see details below:

| Drug Name | Number of Discrepancies |
|---|-------------------------|
| Codeine Phosphate 30mg | 18 |
| Codeine Phosphate With Paracetamol Effervescent Tablet 8mg/500mg 1 X 32 TABLETS | 6 |
| Codeine Phosphate With Paracetamol Tablet 30mg/500mg | 86 |
| Codeine Phosphate With Paracetamol Tablet 8mg/500mg 1 X 100 Tablets | 7 |
| Co-Dydramol Tablet 10/500mg | 14 |
| Diazepam Tablet 10mg | 13 |
| Diazepam Tablet 2mg | 4 |
| Diazepam Tablet 5mg | 10 |

| Drug Name | Number of Discrepancies |
|---|-------------------------|
| Codeine Phosphate With Paracetamol Effervescent 8mg/500mg 1 X 100 Tablets | 2 |
| Diazemuls 10mg in 2ml 1 X 10 Ampoules | 4 |
| Diazepam 10mg in 5ml 1 X 200ml | 5 |
| Gabapentin 300mg 1 X 100 Capsules | 8 |
| Lorazepam 4mg / 1ml Injection (10) | 5 |
| Morphine Sulphate (Oramorph) Liquid 10mg in 5ml (100ml) | 8 |
| Zopiclone 3.75mg 1 X 28 Tablets | 7 |
| Zopiclone 7.5mg 1 X 28 Tablets | 6 |