

Reading the stock management report

The management report will list CONSIG drugs in the left column. Supporting details will appear the other columns.

Figure 31 shows:

- 1) Drug name
- 2) Days on hand 100%
- 3) Days on hand current
- 4) Number of channels
- 5) Channel capacity
- 6) Current stock levels
- 7) Min level
- 8) Max level

Product Name Product Code	Days on hand (100%)	Days on hand (current)	Number of channels	Channel(s) Capacity	Current Stock	Min.	Max.
ZOLOFT TAB 50MG 30 10706	999.0	999.0	1	7	0	4	7
OLMESARTANAMLOD APOTEX TAB40/5MG 30 410163	520.0	455.0	1	5	5	3	5
VALTRES TAB 500MG 30 10574	151.7	136.5	1	10	9	5	10
ALPRIM TAB 300MG 7 10880	142.7	53.1	2	18	7	9	18
ZIRCOL TAB 20MG BLST 28 97480	131.8	119.0	2	18	17	9	18
OLMESARTANAMLOD APOTEX TAB20/5MG 30 410140	121.3	118.3	2	12	13	6	12
APO AMOXYCILLIN CAP 250MG BLST 20 14135	94.5	82.7	2	22	20	11	22

Figure 31: An example of the report sorted by 'Days on hand 100%' in descending order.

The management report has several purposes. It is used to tell you whether:

- There is the correct number of channels for a medication.
- More channels need to be added or removed.
- There is dead stock to be removed and credited.
- The Max stock levels for slower drugs needs to be reduced. Max level is the number you wish to keep. It is not the same as Capacity, which is the number a channel can hold.

The management report is best sorted by 'Days on hand 100%', which tells you the number of days' it will take to clear a channel when it is full. Slow drugs are those with low dispense frequency and tend to take more than 90 days to clear a channel. Fast drugs with high to medium dispense frequency can take from 0-60 days to clear the channel.

Case study- Managing slow movers

Sorting in descending order will show the slowest drugs, Figure 31. Main areas of focus are circled in green. From this report you can see:

- Zolofit has 999 Days' on 100% hand. This indicates it has low dispense frequency or has been recently added to CONSIG. Drugs added in the last 3 months will have high days on hand, so do not remove these.
- Valtrex takes 151.7 days to clear the channel that can hold 10 boxes. This means 1 box is dispensed every 15.17 days. You can adjust the MAX on the stock card down to 5, to keep stock levels below 90 days For tighter stock control aim for 10-60 days of stock. This would mean reducing the MAX to 3 or 4 units of Valtrex.
- The last four drugs have 2 channels each. Removing one channel for each drug, will keep stock levels below 90 days. For tighter stock control of 10-60 days of stock, the MAX can further be reduced after removing the 1 channel.

Case study- Managing fast movers

Sorting in ascending order will show the fastest drugs, Figure 32. Main areas of focus are circled in green. Notice when the report is sorted in ascending order the Days on-hand 100% begins at a much smaller number.

CONSIS

Stock Management Report

Onhand over Period:23/06/22 - 28/09/22

Product Name Product Code	Days onhand 100%	Days onhand current	Number of channels	Channel(s) Capacity	Current Stock	Min Level	Max Level
ESOPREZE 20mg ESOM34	4.9	4.4	2	10	9	5	10
JARDIANCE 25mg JARD2	7.5	5.7	1	4	3	2	4
CLOPIDOGREL (SANDOZ PHARMA) 75mg CLOP53	7.8	4.7	2	10	6	5	10
RABEPRAZOLE (SANDOZ) 20mg RABE20	8.2	5.7	2	10	7	5	10
ROSUVASTATIN (SANDOZ) 40mg ROSU31	8.4	5.1	1	5	3	3	5

Figure 32: Example of the report sorted by 'Days on hand 100%' in ascending order.

From Figure 32 you can see:

- Esopreze has 4.9 days of stock with 2 channels. Adding 2 extra channels will take Esopreze closer to 10 days' stock. Re-orders for this drug will trigger every 5 days when the stock drops below 50%.
- Jardiance requires 1 extra channel, taking it to 15 days' stock.
- Clopidogrel, Rabeprazole and Rosuvastatin require 1 extra channel each, to get over the 10 day stock holding mark.

Management principles using the report

An efficient machine that gets regular housekeeping every 4 months makes your week go faster. Here are some simple steps to manage the machine:

- 1) Sort Days on hand 100% in descending order to find slowest/ low dispense frequency drugs.
 - a. Ignore drugs added to CONSIS within the last 3 months.
 - b. Remove very slow drugs when space for fast moving drugs is required.
 - c. If low dispense frequency drugs have multiple channels, remove the required number of channels before adjusting MAX.
 - d. Adjust MAX quantities on medium to low frequency drugs, to keep 'Days on-hand 100%' within 10-90 days.
 - e. For tighter stock control aim for 'Days on hand 100%' of 10-60 days.
 - f. Medications dispensed less than once a fortnight would be considered slow moving.
- 2) Sort 'Days on hand 100%' in ascending order to find the fastest/ high dispense frequency drugs.
 - a. Assign extra channels to drugs that have less than 10 days at 100%.
 - b. If there are no free channels in the machine, remove the low frequency drugs exceeding 90 days at 100%.
 - c. Please note frequent refilling of a particular drug (multiple times a week) is a sign that not enough channels have been allocated to that medication.