

ASSESSING STORAGE OF OXYTOCIN WITHIN THE PRIVATE SECTOR

JANUARY 2013

1. Objectives

The objectives of the assessment are the following:

- Assessing storage of Oxytocin among wholesalers and pharmacies in five regions of Somaliland;
- Assessing the level of knowledge of wholesaler and pharmacy providers on storage of Oxytocin.

2. Methodology

The assessment was conducted by PSI in six towns of Somaliland. All wholesalers (n=21) working with PSI were selected for the purpose of this assessment. 42 pharmacies were randomly selected. A total of 10 interviewers (7 sales agents and 3 medical detailers) were trained on the study questionnaire. The total number of participants was 63. 1 refused to participate. Data was analyzed with SPSS.

The sampling breakdown is as follow:

Type	Town						Total
	Hargeisa	Buroa	Borama	Berbera	Erigavo	Wajaale	
Pharmacy	18	3	13	8	0	0	42
Wholesaler	7	3	4	4	2	1	21
Total	25	6	17	12	2	1	63

3. Findings

Indicators	Wholesaler N=21	%	Pharmacy N=42	%
1. Does the wholesaler/pharmacy have a current stock of Oxytocin?				
- Yes	17	81	21	50
- No	4	19	21	50
2. Have you ever received a stock of Oxytocin? (among those who answered no)				
- Yes	3	75	2	10
- No	1	25	19	90
3. When was the last time you have received the stock of Oxytocin (among those who have ever received/ currently having a stock; wholesaler n=20, Pharmacy n=23)				
- 1 month ago	11	55	5	22
- 2 months ago	6	30	10	43.4
- 3 months ago	2	10	3	13
- More than 3 months ago	0	0	1	4.3
- I don't remember	1	5	4	17.4
From where have you have received the stock of Oxytocin? (among those who have ever received/currently having a stock; wholesaler n=20, Pharmacy n=23)				
- China	1	5	0	0
- Pakistan	6	30	0	0
- Wholesaler	13	65	23	100
How do you receive Oxytocin from your supplier? (Wholesaler n=20, Pharmacy n=23)				
- Boxes	15	75	18	78.3
- Cool box	5	25	0	0

- Plastic bag	0	0	4	17.4
- Artificial freezer	0	0	1	4.3
Where is Oxytocin stored after being received from the supplier? (Wholesaler n=20, Pharmacy n=23)				
- Shelf	12	60	21	91.3
- Refrigerator	4	20	2	8.6
- Room temperature	1	5	0	0
- Sometimes Shelf/ Refrigerator	3	15	0	0
Is the refrigerator properly functioning and the electricity constant? (among those who stored Oxytocin in the refrigerator; wholesaler n=4, Pharmacy n=2)				
- Yes	4	100	2	100
Why don't you store Oxytocin in the refrigerator? (among those who do not store Oxytocin in the refrigerator; wholesaler n=16, Pharmacy n=21)				
- Not having knowledge about proper storage	13	81.2	18	86
- I don't have a refrigerator	2	12.5	3	14
- The label does not specify	1	6.2	0	0
Who do you sell Oxytocin to? (Wholesaler N=20, Pharmacy N=23)				
- Pharmacy	16	80	2	9
- MCH	10	50	18	78
- Hospital	7	35	7	30.4
- Clients	0	0	12	52.3
Pharmacists who give Oxytocin to clients only with prescription (among those who sell to clients; pharmacy n=12)				
- With prescription			6	50

How do you supply Oxytocin to your retailers/clients? (Wholesaler n=20, Pharmacy n=23)				
- Boxes	17	85	14	61
- On hand	3	15	4	17.4
- Plastic bag	0	0	3	13
- Ampoules	0	0	2	8.7