

## Documented monthly supervisory visit to clinic dispensaries

Name of Facility			Month:
Tel number	( 021 )	Fax Number	( 021 )
Facility Manager			
PBPA			
DSP		Bactrim:	
RIC	Adults:	Peads:	

1. General and GPP	Date:	Yes = 1	No = 0
1. The premises are clean and orderly – documented cleaning register as per SOP			
2. There are no signs of pest infestations (e.g. cockroaches, rats)			
3. The temperature of the dispensary and fridge are being measured according to the SOP			
4. Only medicines are stored in the refrigerator			
5. Personal presentation professional [jacket and name tag]			
6. Dispensing stats collected and filed: <b>No. folders = No. items =</b>			
7. S5 register up to date and quarterly checks completed [ including Fluconazole]			
8. Patient information leaflets and wall charts are available and visible			
9. Security of pharmacy adequate and access limited			
10. SOP's available and signed			
11. Reference resources available: SAMF; Guidelines; EDL;			
12. Error report completed and reviewed. <b>No. of errors =</b>			
13. Intervention report completed and reviewed. <b>No. of interventions =</b>			
2. Stock Control	Date:	Yes = 1	No = 0
1. There are no supplies in direct contact with the floor			
2. Stock stored according to medication list			
3. Updated stock cards available per item			
4. Ordering/receiving forms are signed by the appropriate authorized staff			
5. Orders are appropriate: based on min/max inventory levels and usage. Check ARV month end usage / ordering and 5 non ARV stock cards			
6. Received orders confirmed on invoices and documentation filed and available			
7. Expiry dates: < 6 months highlighted. Check 5 products			
8. Systems are in place for recording, costing and return of expired medication			
9. Reports on stock outs for month up to date are available			
10. Reports completed and submitted: fluconazole; ARV monthly usage; Pharmacy indicator drugs			
11. Emergency trolley checked			
12. Top up system to rooms reviewed [max/min] and appropriate			

**Date:**

Folder number	Is there a legal script?	Is the script endorsed with qty's and signed by the PBPA?	Is the medication prescribed appropriate for the patient?	Are the doses correct for the patient?	Was the patient >95% adherent?		If cotrimoxazole or fluconazole are required were they prescribed?	Were the CD4, VL and safety bloods done appropriately and recorded?	Were appropriate interventions made and recorded?
					Yes	If no - were they referred?			
<b>Total</b>	<b>/ 5</b>	<b>/ 5</b>	<b>/ 5</b>	<b>/ 5</b>	<b>/ 5</b>			<b>/ 5</b>	

## Date \_\_\_\_\_

		1	2	3	4	5	6	7	8	9	10
1	Facility name and contact details	1	1	1	1	1	1	1	1	1	1
2	Patient folder number	1	1	1	1	1	1	1	1	1	1
3	Patient name and surname	1	1	1	1	1	1	1	1	1	1
4	Date dispensed	1	1	1	1	1	1	1	1	1	1
5	Directions clear and legible	1	1	1	1	1	1	1	1	1	1
6	Drug (generic name and strength)	1	1	1	1	1	1	1	1	1	1
7	Dosage AND dosage frequency	1	1	1	1	1	1	1	1	1	1
8	Qty	1	1	1	1	1	1	1	1	1	1
9	Patients knowledge on indication of medicine										
10	Patients knowledge on how to use medication										
11	Knowledge of storage conditions [ Rate 1 -5 ]										
12	Client satisfaction [ Rate 1 -5 ]										
	Total	/20	/20	/20	/20	/20	/20	/20	/20	/20	/20

Allocate the code 1 = Yes, 0 = No for questions number 1-10  
Rating Scale: 1 bad 3 average 5 excellent

**SUMMARY: Date...**

Section	Pts	Comments / for follow up
1	/ 13	
2	/ 12	
3	/ 30	
4	/ 200	
Total	/ 255	

**Characteristics of the population and health services of the clinics and districts in which the two pharmaceutical models were located**

	<b>Characteristic</b>	<b>Indirectly Supervised Pharmacist Assistant clinics</b>	<b>Nurse-managed clinics</b>	<b>P-value</b>
<b>Population characteristics</b>	<b>District population size, 2011</b>	2,361,000 <sup>1</sup>	231,000 <sup>2</sup>	
	<b>District antenatal clinic HIV prevalence, 2012<sup>3</sup></b>	18.6%	37.4%	< 0.0001
	<b>Estimated provincial proportion of HIV-positive population receiving ART, 2011<sup>4</sup></b>	35.4%	39.2%	
	<b>District HIV testing coverage, 2013/2014<sup>5</sup></b>	6.0%	30.4%	
<b>Health services provision characteristics</b>	<b>Number of persons receiving ART at included clinics, 2013</b>	11,694	14,679	
	<b>Provincial proportion of patients who started ART lost to follow-up after 12 months (patients started 2012/2013)<sup>6</sup></b>	20.9%	18.7%	<0.001
	<b>Provincial proportion of patients achieving viral load suppression after 48 months of ART<sup>6</sup></b>	84.2%	84.8%	0.42
	<b>Method of tracing defaulting patients</b>	Clinic-linked community health workers	Clinic-linked community health workers	
	<b>Nongovernmental organization support</b>	Kheth'Impilo provided pharmaceutical services support and	Kheth'Impilo provided pharmaceutical	

		community-based services support. Yabonga supported one clinic with community care services.	services support and community-based services support. SACTWU supported voluntary male medical circumcision services.	
	<b>Initial ART regimen used</b>	Two nucleoside reverse transcriptase inhibitors and one non-nucleoside reverse transcriptase inhibitor	Two nucleoside reverse transcriptase inhibitors and one non-nucleoside reverse transcriptase inhibitor	

1. Population of the five sub-districts in Cape Town in which the ISPA clinics were located.

Note that numerous other clinics also served this population

2. Population of KwaDukuza sub-district. The clinics included are eight of the nine clinics serving this population.

3. Source: South African National Department of Health. The 2012 National antenatal sentinel HIV and herpes simplex type 2 prevalence survey in South Africa. Pretoria, 2013.

4. Sources: Johnson, L. Access to Antiretroviral Treatment in South Africa, 2004-2011. *The Southern African Journal of HIV Medicine*. 2012;13(1):22-27 and Actuarial Society of South Africa AIDS and Demographic model 2008. March 2011.

5. Number of people aged 15 to 49 years tested for HIV as a percentage of the total population in this age group. Source: Massyn N, Day C, Peer N, Padarath A, Barron P, English R, editors. District Health Barometer 2013/14. Durban: Health Systems Trust; October 2014.

6. Source: South African National Department of Health. ART Programme analysis: Reviewing the ART Programme from April 2004 to March 2014., Pretoria, 2014.

ART-antiretroviral treatment