

Table 8.4: Answer sheet

Fantasia ARV clinic		Patient group		Jun 2004		Jul 2004		Aug 2004		Total
Row	Data element	M	F	M	F	M	F	M	F	Total
1	Patients staged	66	427	495	53	74	519	1634		1634
2		19	22	24	17	16	26	124		124
3		0	0	0	0	13	17	30		30
4		Total	75	449	519	70	103	562	1788	
5	Patients assessed eligible for treatment	50	379	39	424	46	456	1394		1394
6		13	17	16	14	12	15	87		87
7		0	0	0	0	9	11	20		20
8		Total	63	396	55	438	67	482	1501	
9	Patients completed drug readiness training (this month)	12	170	15	175	20	178	570		570
10		49	134	40	148	42	157	570		570
11	Registered ART patient: ART start	0	6	0	9	0	13	28		28
12		0	0	1	0	1	1	3		3
13		0	0	0	0	0	0	0		0
14	Registered ART patient: ART start	2	0	0	3	0	5	10		10
15		0	0	0	0	0	0	0		0
16		1	1	2	5	1	3	13		13
17		1	2	1	4	1	1	10		10
18	6 to 14	0	0	0	0	3	7	10		10
19		0	0	0	0	0	0	0		0
20	Total	53	143	44	169	48	187	644		644

male and female swopped around

adding mistake

entered into wrong box: males cannot be pregnant

Fantasia ARV clinic		Patient group		Jun 2004		Jul 2004		Aug 2004		Total
Row	Data element	M	F	M	F	M	F	M	F	
21	Patients attending 6 month follow up	over 14	17	223	21	298	24	348	931	
22		0 – 5	21	23	17	21	23	26	131	
23		6 to 14	0	0	0	0	0	0	0	
24		Total	0	0	0	0	0	0	0	
25	CD4 count: Patient on ART at staging	over 14	39	347	37	373	31	449	1276	
26		over 14	20	101	16	111	43	135	426	
27	CD4 count: Patient on ART at 6 monthly	over 14	3	11	2	9	3	13	41	
28		over 14	15	204	17	284	19	337	876	
29	Child: CD4 <15% at staging	0 – 5	6	7	3	0	4	7	27	
30		6 to 14	0	0	0	0	3	2	5	
31	Child: CD4 < 15% at 6 monthly	0 – 5	0	0	0	0	0	0	0	
32		6 to 14	0	0	0	0	0	0	0	
33	CD4 counts done (Total)	83	670	64	777	103	943	2651		
34	Viral load < 400 (baseline)	over 14	11	212	10	320	13	330	896	
35		0 – 5	0	1	0	0	1	0	2	
36		6 to 14	0	0	0	0	1	3	4	
37	Viral load < 400 (at 1st 6 months)	over 14	14	208	13	296	27	334	892	
38		0 – 5	0	0	0	0	0	0	0	
39		6 to 14	5	2	2	5	3	11	28	
40	Viral loads done – Total								0	

wrong: sum of rows 25 and 26 should equal row 1

wrong: should equal sum of rows 25 to 32

wrong: should be less than row 21

wrong: only started enrolling this age group in Aug gaps in data or this clinic does not do the viral loads

Fantasia ARV clinic		Jun 2004			Jul 2004			Aug 2004		
Row	Data element	Patient group	M	F	M	F	M	F	Total	
41		over 14	15	125	10	150	25	225	550	
42	ART patient: weight gain >10% at 1st 6 months	0 – 5	12	14	10	12	12	14	74	
43		6 to 14	0	0	0	0	0	0	0	
44		over 14	4	17	3	23	6	14	67	
45	De-registered ART patient - known death	0 – 5	1	0	0	2	1	1	5	
46		6 to 14	0	0	0	0	0	0	0	
47		Total	5	17	3	25	7	15	72	
48		over 14	0	1	1	3	0	1	6	
49	De-registered ART patient - transfer out	0 – 5	0	0	0	0	0	0	0	
50		6 to 14	0	0	0	0	0	0	0	
51		Total	0	1	1	3	0	1	6	
52		over 14	2	7	0	9	1	11	30	
53	De-registered ART patient - loss to follow up	0 – 5	0	0	1	0	0	1	2	
54		6 to 14	0	0	0	0	0	0	0	
55		Total	2	7	1	9	1	12	32	
56		over 14	0	0	0	2	0	1	3	
57	De-registered AT patient - ART stop	0 – 5	0	0	0	0	0	0	0	
58		6 to 14	0	0	0	0	0	0	0	
59		Total	0	0	0	2	0	1	3	
60	De-registered ART patient (excl death & transfer)		2	7	1	11	1	14	35	
61	De-registered ART patient - total		7	25	5	39	8	29	113	

Preferential end digits

typing error: forgot the zero

Fantasia ARV clinic		Jun 2004		Jul 2004		Aug 2004		Total
Row	Data element	M	F	M	F	M	F	
62	Doctors	2.5	1	2.5	1	2.5	1	3.5
63		Nurses	0	5	0	6	0	6
64	Pharmacist	0	0.5	0	0.5	0	0	2.0
65		Nutritionist	0	1	0	1	0	0
66	Social worker	0	1	0	1	0	1	1.0
67		Counsellor	0	4	0	4	0	4
68	Data Capturer	0	0	0	0	0	0	0.0
69	Stavudine	0		0		0		
70	Lamudine	0		0		0		
71	Efavirenz	0		0		0		
72	Zidovudin	1		1		0		
73	Lopinavir/ Ritonovir	0		0		0		
74	Didanosin	1		0		0		
Drug stock out (1=Yes; 0=No)								

Table 8.5:

Note: this table contains corrected data (compared with table 8.4)

Fantasia ARV clinic										
			Jun 2004		Jul 2004		Aug 2004			
Data element	Patient group		M	F	M	F	M	F	Total	
Patients staged	over 14		66	427	53	495	74	519	1634	
	0 - 5		19	22	24	17	16	26	124	
	6 to 14		0	0	0	0	13	17	30	
	Total			85	449	77	512	103	562	1788
Patients assessed eligible for treatment	over 14		50	379	39	424	46	456	1394	
	0 - 5		13	17	16	14	12	15	87	
	6 to 14		0	0	0	0	9	11	20	
	Total			63	396	55	438	67	482	1501
Patients completed drug readiness training (this month)	over 14		12	170	15	175	20	178	570	
Registered ART patient: ART start	over 14	Reg 1a	49	134	40	148	42	157	570	
		Reg 1b	0	6	0	9	0	13	28	
		Reg 2	0	0	1	0	1	1	3	
	Preg women	Reg 1a	0	0	0	0	0	0	0	
		Reg 1b	0	2	0	3	0	5	10	
		Reg 2	0	0	0	0	0	0	0	
	0 - 5	Reg 1	1	1	2	5	1	3	13	
		Reg 2	1	2	1	4	1	1	10	
	6 to 14	Reg 1	0	0	0	0	3	7	10	
		Reg 2	0	0	0	0	0	0	0	
	Total			51	145	44	169	48	187	644
	Patients attending 6 month follow up	over 14		17	223	21	298	24	348	931
0 - 5		21	23	17	21	23	26	131		
6 to 14		0	0	0	0	0	0	0		
Total			0	0	0	0	0	0		
CD4 count: Patient on ART at staging	over 14	CD < 200	43	347	37	373	31	449	1280	
	over 14	CD > 200	23	101	16	111	43	135	429	

			Jun 2004		Jul 2004		Aug 2004		
Data element	Patient group		M	F	M	F	M	F	Total
CD4 count: Patient on ART at 6 monthly	over 14	CD < 200	3	11	2	9	3	13	41
	over 14	CD > 200	15	204	17	284	19	337	876
Child: CD4 <15% at staging	0 - 5		6	7	3	0	4	7	27
	6 to 14		0	0	0	0	3	2	5
Child: CD4 < 15% at 6 monthly	0 - 5		0	0	0	0	0	0	0
	6 to 14		0	0	0	0	0	0	0
CD4 counts done (Total)			90	670	75	777	103	943	2658
Viral load < 400 (baseline)	over 14		11	212	10	320	13	330	896
	0 - 5		0	1	0	0	1	0	2
	6 to 14		0	0	0	0	1	3	4
Viral load < 400 ( at 1st 6 months)	over 14		14	208	13	296	17	334	882
	0 - 5		0	0	0	0	0	0	0
	6 to 14		0	0	0	0	0	0	0
Viral loads done - Total									0
ART patient: weight gain >10% at 1st 6 months	over 14		10	123	12	189	11	205	550
	0 - 5		12	14	10	12	12	14	74
	6 to 14		0	0	0	0	0	0	0
De-registered ART patient - known death	over 14		4	17	3	23	6	14	67
	0 - 5		1	0	0	2	1	1	5
	6 to 14		0	0	0	0	0	0	0
Total			5	17	3	25	7	15	72
De-registered ART patient - transfer out	over 14		0	1	1	3	0	1	6
	0 - 5		0	0	0	0	0	0	0
	6 to 14		0	0	0	0	0	0	0
	Total			0	1	1	3	0	1
De-registered ART patient - loss to follow up	over 14		2	7	0	9	1	11	30
	0 - 5		0	0	1	0	0	1	2
	6 to 14		0	0	0	0	0	0	0
	Total			2	7	1	9	1	12

			Jun 2004		Jul 2004		Aug 2004		
Data element	Patient group		M	F	M	F	M	F	Total
De-registered ART patient - ART stop	over 14		0	0	0	2	0	1	3
	0 - 5		0	0	0	0	0	0	0
	6 to 14		0	0	0	0	0	0	0
	Total		0	0	0	2	0	1	3
De-registered ART patient (excl death & transfer)			2	7	1	11	1	14	35
De-registered ART patient - total			7	25	5	39	8	29	113
Full-time staff	Doctors		2.5	1	2.5	1	2.5	1	3.5
	Nurses		0	5	0	6	0	6	5.7
	Pharmacist		0	0.5	0	0.5	0	0.5	0.5
	Nutritionist		0	1	0	1	0	0	0.7
	Social worker		0	1	0	1	0	1	1.0
	Counsellor		0	4	0	4	0	4	4.0
	Data Capturer		0	0	0	0	0	0	0.0
Drug stock out (Y/N)	Stavudine		n		n		n		
	Lamudine		n		n		n		
	Efavirenz		n		n		n		
	Zidovudin		y		y		n		
	Lopinavir/Ritonovir		n		n		n		
	Didanosin		y		n		n		

Approved posts for the Fantasia ARV clinic		
	Doctors	4
	Nurses	8
	Pharmacist	1
	Nutritionist	1
	Social worker	2
	Counsellor	6
	Data Capturer	1

ART total patients registered end previous month (May)	over 14	567
	0 - 5	63
	6 to 14	0
	Total	630
Number of patients on waiting list end previous month (May)		6

Table 8.6: Answer sheet to activity 5

Indicator	Numerator Denominator	Numerator & denominator values			Indicator		
		JUN	JUL	AUG	JUN	JUL	AUG
% of adult (>14yrs) assessed patients medically eligible for treatment that completed readiness training.	number of adult patients (>14 yrs) who completed drug readiness	182	190	198	40%	39%	36%
	number of adult (>14 yrs) patients assessed eligible for treatment	459	493	549			
Number of adult patients on waiting list to start ART	(number of patients on waiting list end last month) plus (number of patients who completed drug readiness) minus (registered ART patient: ART start)	6+204 -196	14+214 -213	15+244 -235	14	15	24
% of adult (>14yrs) ART patients with CD4 < 200/mm3 at staging	registered adult (>14yrs) ART patient: CD4<200 at staging (this month)	390	410	480	79%	75%	81%
	registered adult ART patient: total staged (this month)	493	548	593			
% of adult (>14yrs) ART patients with CD4 > 200/mm3 at 1st 6 months	registered adult (>14yrs) ART patient: CD4>200 at 1st 6 months follow up (this month)	156	215	226	65%	67%	61%
	registered adult ART patient: total CD4 done at 1st 6 months (this month)	240	319	372			
% of adult (>14yrs) patients with viral load <400 copies / ml at 1st 6 months	registered adult (>14yrs) ART patient: viral load < 400 at 1st 6 months (this month)	199	247	301	83%	77%	81%
	registered adult (>14yrs) ART patient: total viral load done at 1st 6 months (this month)	240	319	372			
Ratio of adult males to adult females started on ART	registered adult (>14 yrs) ART patient: ART start (male)	49	41	43	0.35	0.26	0.24
	registered adult (>14 yrs) ART patient: ART start (female)	142	160	176			

Indicator	Numerator Denominator	Numerator & denominator values			Indicator		
		JUN	JUL	AUG	JUN	JUL	AUG
% of adult (>14yrs) ART patients with weight gain > 10% compared to baseline at 1st 6 month visit	registered adult (>14yrs) ART patient: weight (this month) gain >10% compared to baseline	133	201	216	0.55	0.63	0.58
	registered adult (>14yrs) ART patient: total weight monitoring (this month)	240	319	372			
% of child (0-5yrs) ART patients with weight gain > 10% compared to baseline at 1st 6 month visit	registered child (0-5yrs) ART patient: weight (this month) gain >10% compared to baseline	26	22	26	0.59	0.58	0.53
	registered child (0-5yrs) ART patient: total weight monitoring (this month)	44	38	49			
Full time equivalent (FTE) of doctors as proportion of required doctors	number of FTE for doctors	3.5	3.5	3.5	0.88	0.88	0.88
	required number of doctors (doctor posts)	4	4	4			
Full time equivalent (FTE) of nurses as proportion of required nurses	number of FTE for nurses	5	6	6	0.63	0.75	0.75
	required number of nurses (nurse posts)	8	8	8			
Full time equivalent (FTE) of pharmacists as proportion of required pharmacists	number of FTE for pharmacists	0.5	0.5	0.5	0.50	0.50	0.50
	required number of pharmacists (pharmacist posts)	1	1	1			
De-registered ART patient: total	(De-registered ART patient: known death) + (de-registered patient: transfer out) + (de-registered ART patient: ART stop) + (de-registered ART patient: loss to follow up)				32	44	37
	NA						
ART total patients registered this month	(ART total patients registered - end previous month) + (total registered ART patient: ART start - this month) - (de-registered ART patient: total - this month)	630+196 -42	784+213 -54	943+235 -49	784	943	1129
	NA						
Known-death rate among patients on antiretroviral therapy	total registered ART patient - known death (this month)	22	28	22	2.8%	3.0%	1.9%
	total number of registered ART patients	784	943	1129			