

APPENDIX 1

Overview of key results of HFS from selected countries in the African Region, 2001-2007

	ZIM ('07)	KEN ('06)	NIGER ('06)	SEN ('06)	MOZ ('05)	MAL('04)	RSA ('03)	TAN ('03)	BOT ('03)	ZAM('01)
Sample Characteristics										
Facilities visited	35	50	44	40	70	50	58	100	35	70
Number of children observed	226	289	267	220	383	226	212	505	92	385
Health workers trained in IMCI	88	52	62	55	81					206 (69%)
Quality of clinical care										
Assessment										
Children checked for the presence of cough, diarrhea and fever	100	49	86	83	79	56	75	81	52	71%
Children checked for three general danger signs	80.1	11	2	28	25	16	75	73	12	25%
Children checked for other problems	81.3	56	42		69	32	75	59	58	63
Child weight checked against a growth chart	78.3	41	40	73	68	9	94	47	36	30
Child vaccination status checked	81	65	60	75	6.9	59	91	59	60	6.2
Index of Integrated Assessment	7.5	5.3	6.4	5.1	7.6	5.3	8	8	5.7	7.6
Children below 2 years old and those low weight and/or anaemia assessed for feeding practices	86.7	42	12%	32	3.9	6	43	36	25	36
Child reportedly slept under an ITN last night	54	69	55%		44					81
Classification										
Child correctly classified for main symptoms	95	79			98					62
Treatment										
Severe cases correctly managed	38	8	41%		38	65	73	39	n/a	64
Child with pneumonia correctly treated	70	63	76%	35	24	73	93	73	28	68
Child with dehydration correctly treated	33	77	33%	81	27	40	50	60	n/a	60
Child with malaria correctly treated	49	42	47%	93	n/a	68	n/a	71	n/a	72
Children needing an oral antibiotic and/or an oral antimalarial is prescribed it correctly	68	80	35%		57.3	58	73	60	31	48
Child receives first dose of treatment at facility	50	30	23		48.1	45	62	60	6	31
Children needing vaccinations who leave the facility with all needed vaccinations	48	54	21%	6	70	85	76	13	88	13
Children not needing antibiotics leaving the facility without antibiotics			36%		91					14
Counseling										
Children prescribed oral antibiotic and/or ORS whose caretakers is advised on how to give the treatment before leaving the facility	85	86	42%	39	49.1	65	72	90	0	47
Caretaker of child who is prescribed ORS, and/or oral antibiotic and/or anti malarial and knows how to give treatment	65	81	52%		68	71	67	67	91	50
Caretaker knows at least 2 signs for seeking care	37	34	26%	27	30					28
Sick child whose caretaker is advised on when to return immediately	23	51	30%	20	9.4	17	51	57	15	19
Child with very low weight whose caretaker received correct counseling	40	9	38%		43.6	17	80	60	33	44
Caretaker of sick child is advised to give extra fluids and continue feeding	46	10	39%		10					
Health worker used IMCI chart booklet at any time	66	37	77%	61	70					41
Child leaving the facility whose caretaker was given or shown a mother's card (counseling tool)	15	8	0%		n/a	16	0	42	9	51
Caretaker of sick child is advised on her own health	13	5	3%		n/a					

Health system component	ZIM ('07)	KEN ('06)	NIG ('06)	SEN ('06)	MOZ ('05)	MAL('04)	SOA ('03)	TAN ('03)	BOT ('03)	ZAM('01)
<i>Caretakers satisfied with the child health care services</i>										
Health facilities with at least 60% of health workers managing sick children trained in IMCI	54	30	27%		N/A	59	n/a	4	3	26
Index of availability of 8 essential oral treatments (mean)	5.1		2.4	0.6		5.2	6.7	5.6	5.2	81
Index of availability of 3 essential injectable drugs for pre-referral treatment	2.8		2.7		2.4					65
Availability of oral medicines										
ORS	6	92			92.4					
Cotrimoxazole	94	94			92.4					
Amoxicillin	46				78.6					
Nalidixic acid	49				87.1					
Chloroquin	97				87.1					
Sulfadoxine pyrimethamin (SP)	94				88.6					
Althemer-Lumefantrine	n/a	84			N/A					
Vitamin A	89	98			85.1					
Iron and folate	63				97					
Paracetamol	86	96			95.7					
Mebendazole	29	96			98.5					
Availability of injectable drugs for pre-referral treatment										
Chloramphenicol		52								
Kanamycin	86	n/a								
Quinine	94	98			63.1					
Benzylpenicillin	97	72			83.3					
Gentamycin		88								
Diazepam	89									
Availability of other injectable drugs/ products										
Oxytocin	54	n/a			N/A					
Ergometrin	26	n/a			N/A					
Sterile water for injection	83				N/A					
Recommended IV fluid for severe dehydration	43				N/A					
Availability of vaccines and equipments										
BCG	94	96			87					
OPV	97	96			87					
DPT	97	98			DTP/HepB 88.5					
Measles	97	96			95					
TT	97	98			87					
HepB	97	n/a								
DT	97	n/a								
Health facilities have all 7 vaccines available	86	96 (5 vacc)								
Index of availability of 7 vaccines (mean)	6.7	n/a								
Index of availability of 4 vaccines (mean)	3.8	3.9	3.7	4.3 (5 vacc)	2.8	1.4	3.6	1.4	1.5	3.4
Functioning fridge	91	96			97					
Health facilities have needles and auto-disable syringes for vaccination	100	92			41	90	93	76	69	
Availability of equipment and materials										
Source of clean water	86	76								
Thermometer	83	80								
Supplies to mix ORS	53									
Ingredients to prepare SSS	32									
IMCI chart booklet	91	58	29	80	74.6					
Giemsa stock	23									
Blood slides	79									
Malaria rapid tests	33									
Supervision										
Health facility received at least one supervisory visit that included observation of -case management during the previous six months (excluding follow-up after training visits)	11	22	38	20	34					53

