

Supplementary File 6

Fomba et al. Management of uncomplicated malaria among children under five years at public and private sector facilities in Mali

Description of case management practices by study site type and correct/incorrect case management designation

	Parasitological testing			Treatment provided		
	Scenario	n	%	Scenario	n	%
PUBLIC URBAN FACILITIES	Tested by RDT	101	24.0	Negative test result, given no antimalarial drug of any type	26	6.2
	Tested by microscopy	251	59.6	Positive test result, given ACT and no other antimalarial	108	25.7
	Correctly managed	352	83.6	Correctly managed	134	31.8
	Not tested	69	16.4	Positive test result, given ACT and non-ACT antimalarial	30	7.1
				Positive test result, given non-ACT antimalarial but not ACT	123	29.2
				Positive test result, not given any type of antimalarial	3	0.7
				Negative test result, given ACT and no other antimalarial	47	11.2
				Negative test result, given ACT and non-ACT antimalarial	7	1.7
				Negative test result, given non-ACT antimalarial but not ACT	8	1.9
				Not tested, given ACT and no other antimalarial	35	8.3
				Not tested, given ACT and non-ACT antimalarial	4	1.0
				Not tested, given non-ACT antimalarial but not ACT	12	2.9
				Not tested, no antimalarial	18	4.3
				Tested, did not know result and given ACT and no other antimalarial	0	0.0
				Tested, result unknown, given ACT and non-ACT	0	0.0
				Tested, result unknown, given non-ACT but not ACT	0	0.0
				Tested, did not know result, no antimalarial	0	0.0
	Incorrectly managed	69	16.4	Incorrectly managed	287	68.2

PUBLIC RURAL FACILITIES

Parasitological testing			Treatment provided		
Scenario	n	%	Scenario	n	%
Tested by RDT	112	26.7	Negative test result, given no antimalarial drug of any type	7	1.7
Tested by microscopy	1	0.2	Positive test result, given ACT and no other antimalarial	15	3.6
Correctly managed	113	26.9	Correctly managed	22	5.2
Not tested	307	73.1	Positive test result, given ACT and non-ACT antimalarial	57	13.6
			Positive test result, given non-ACT antimalarial but not ACT	26	6.2
			Positive test result, not given any type of antimalarial	1	0.2
			Negative test result, given ACT and no other antimalarial	1	0.2
			Negative test result, given ACT and non-ACT antimalarial	4	1.0
			Negative test result, given non-ACT antimalarial but not ACT	2	0.5
			Not tested, given ACT and no other antimalarial	13	3.1
			Not tested, given ACT and non-ACT antimalarial	115	27.4
			Not tested, given non-ACT antimalarial but not ACT	170	40.5
			Not tested, no antimalarial	9	2.1
			Tested, did not know result and given ACT and no other antimalarial	0	0.0
			Tested, result unknown, given ACT and non-ACT	0	0.0
			Tested, result unknown, given non-ACT but not ACT	0	0.0
			Tested, did not know result, no antimalarial	0	0.0
Incorrectly managed	307	73.1	Incorrectly managed	398	94.8

COMMUNITY HEALTH WORKERS

Parasitological testing			Treatment provided		
Scenario	n	%	Scenario	n	%
Tested by RDT	283	66.6	Negative test result, given no antimalarial drug of any type	79	19.0
Tested by microscopy	0	0.0	Positive test result, given ACT and no other antimalarial	112	27.0
Correctly managed	283	66.6	Correctly managed	191	46.0
Not tested	142	33.4	Positive test result, given ACT and non-ACT antimalarial	5	1.2
			Positive test result, given non-ACT antimalarial but not ACT	33	8.0
			Positive test result, not given any type of antimalarial	19	4.6
			Negative test result, given ACT and no other antimalarial	16	3.9
			Negative test result, given ACT and non-ACT antimalarial	1	0.2
			Negative test result, given non-ACT antimalarial but not ACT	5	1.2
			Not tested, given ACT and no other antimalarial	45	10.8
			Not tested, given ACT and non-ACT antimalarial	21	5.1
			Not tested, given non-ACT antimalarial but not ACT	46	11.1
			Not tested, no antimalarial	30	7.2
			Tested, did not know result and given ACT and no other antimalarial	2	0.5
			Tested, result unknown, given ACT and non-ACT	0	0.0
			Tested, result unknown, given non-ACT but not ACT	0	0.0
			Tested, did not know result, no antimalarial	1	0.2
Incorrectly managed	142	33.4	Incorrectly managed	224	54.0

PRIVATE URBAN FACILITIES

Parasitological testing			Treatment provided		
Scenario	n	%	Scenario	n	%
Tested by RDT	11	3.3	Negative test result, given no antimalarial drug of any type	8	2.4
Tested by microscopy	35	10.4	Positive test result, given ACT and no other antimalarial	14	4.2
Correctly managed	46	13.7	Correctly managed	22	6.5
Not tested	290	86.3	Positive test result, given ACT and non-ACT antimalarial	14	4.2
			Positive test result, given non-ACT antimalarial but not ACT	3	0.9
			Positive test result, not given any type of antimalarial	0	0.0
			Negative test result, given ACT and no other antimalarial	2	0.6
			Negative test result, given ACT and non-ACT antimalarial	2	0.6
			Negative test result, given non-ACT antimalarial but not ACT	0	0.0
			Not tested, given ACT and no other antimalarial	105	31.3
			Not tested, given ACT and non-ACT antimalarial	2	0.6
			Not tested, given non-ACT antimalarial but not ACT	43	12.8
			Not tested, no antimalarial	140	41.7
			Tested, did not know result and given ACT and no other antimalarial	1	0.3
			Tested, result unknown, given ACT and non-ACT	0	0.0
			Tested, result unknown, given non-ACT but not ACT	1	0.3
			Tested, did not know result, no antimalarial	1	0.3
Incorrectly managed	290	86.3	Incorrectly managed	314	93.5