Table S3 Comparison of practices towards malaria between caregivers living in rural and urban districts

Variables	Total (n, %)	Districts (n, %) Urban(173)	Districts (n, %) Rural(177)	P
Protective measures against mosquito bites$^\Psi$				
Sleeping under an ITN	214(61.1)	90(52.0)	124(70.1)	**0.001*****
Mosquito repellant	143(40.9)	76(43.9)	67(37.9)	**0.248**
Regular clean-ups around the house	111(31.7)	51(29.5)	60(34.0)	**0.374**
Wearing protective clothing	88(25.1)	46(26.6)	42(23.7)	**0.537**
Insecticide spray	87(24.9)	45(26.0)	42(23.7)	**0.621**
Getting rid of stagnant water	29(8.3)	12(6.9)	17(10.0)	**0.365**
Clearing bushes around the house	12(3.4)	11(6.4)	1(0.6)	**0.003****
Others	21(6.0)	8(4.6)	13(7.3)	**0.284**
What is the first thing you do when your child(ren) has fever?				**0.640[a]**
Go to clinic/hospital	270(77.1)	130(75.1)	140(79.1)	
Go to Pharmacy	12(3.4)	7(4.0)	5(2.8)	
Home treatment/self-medication	68(19.4)	36(20.8)	32(18.1)	
What determines/influences your action to seek care if your child(ren) has fever?				**0.838[a]**
Condition of the child	327(93.4)	160(92.5)	167(94.4)	
Cost involved	13(3.7)	7(4.0)	6(3.4)	
Time availability	6(1.7)	4(2.3)	2(1.1)	
Others	4(1.1)	2(1.2)	2(1.1)	
What do you do when an antimalarial medication is prescribed for your sick child(ren)?				**0.000[a]*****
Administer the full treatment course	250(71.4)	138(79.8)	112(63.3)	
Stop administration as soon as child begins to show improvement	45(12.9)	22(12.7)	23(13.0)	
Administer to other siblings who are sick/not sick with malaria	7(2.0)	4(2.3)	3(1.7)	
Others	48(13.7)	9(5.2)	39(22.0)	
How long do you wait before seeking medical help, if your child has fever?				**0.130[a]**
Within 24h	191(54.6)	86(49.7)	105(59.3)	
2-5 days	158(45.1)	86(49.7)	72(40.7)	
Others	1(0.3)	1(0.6)	0(0.0)	

$^\Psi$ Multiple responses; [a] Pearson Chi-square; [b] Fisher's Exact Test; * $p<0.05$; ** $p<0.01$; *** $p<0.001$

ITN：Insecticides Treated Nets