

	Inputs	Activity	Process outputs		Outcomes	Impact
All arms	Ministry of Health 2-day RDT training	Training on RDT utility, malaria case management, performing RDTs, recording results, quality control, compliance to results	HWs know why they are using RDTs, when and how to use and interpret results correctly and safely, how to record, report and monitor RDT use, how RDTs are quality controlled and to comply with results	HWs have capacity and rationale for doing RDTs, keeping records, trust in test quality and know that RDTs are the 'right' thing to do		
	Resources	ACTs , RDTs and supplies for RDTs delivered 6-weekly	ACTs and RDTs in supply	HWs do not feel the need to stock pile	HWs use RDTs for all non-severe febrile patients	Reduced morbidity from misdiagnosed and mistreated febrile illnesses
Health Worker and patient arms	TACT 3 follow-up workshops	Interactive small group workshops plus reflective homework on importance of RDT use, confidence in following RDT results, communication with patients, managing alternative causes of fever, sustaining change in practice	HWs know the rationale supporting RDT use and how to manage alternative causes of fever. HWs have practiced following RDT results, communicating with patients. HWs have solved local logistical issues to facilitate RDT use	HWs have confidence to apply the RDT strategy in their own practice and to solve issues arising that affect RDT use	HWs do not give antimalarials without testing first	Reduced cost of fever episodes for patients
	Feedback SMS	HWs sent summary of their performance with RDTs and adherence to results	HWs know how well they have performed	HWs motivated to perform well in relation to RDTs	HWs prescribe appropriate antimalarials to RDT positive patients	Reduced cost of antimalarial subsidies
	Motivational SMS	HWs sent message about malaria case management plus a proverb	HWs reminded of good case management and motivated by proverb	HWs motivated to perform well generally	HWs do not prescribe antimalarials to RDT negative patients	Reduced likelihood of artemisinin resistance
	Patient arm	HWs provided with leaflets and posters for explaining RDTs to patients	HWs reminded to perform RDTs and follow results and able to communicate this need to patients	HWs confident to challenge patient expectations for antimalarials		
	Patient arm	Patient leaflet/poster				