

S1 Table: Cronbach's alpha (reliability coefficient)

Constructs of healthcare intervention acceptability and their components	Item-test correlation	Item-rest correlation	Average interitem covariance	Cronbach's alpha
Ethicality^a				
Belief that observation is best strategy for adherence	0.588	0.510	0.214	0.865
Willingness to test new approaches	0.436	0.362	0.227	0.871
Intervention Coherence^a				
Identify side effects faster	0.646	0.570	0.209	0.863
Identify people at risk of stopping treatment faster	0.594	0.536	0.220	0.865
Burden^b				
Time requirement from doctor	0.632	0.551	0.209	0.864
Time requirement from patient	0.616	0.547	0.214	0.864
Opportunity Cost^a				
Save time for doctor	0.717	0.655	0.205	0.859
Save money for doctor	0.557	0.473	0.216	0.867
Perceived Effectiveness^a				
Help in providing differentiated care	0.647	0.585	0.214	0.863
Help patients adhere to treatment	0.592	0.528	0.218	0.865
Self-Efficacy^a				
Confidence monitoring treatment through VOT	0.586	0.516	0.217	0.865
Confidence providing differentiated care through VOT	0.565	0.504	0.221	0.866
Affective Attitude^a				
Addresses problems which patients face	0.553	0.472	0.217	0.867
Be beneficial for doctor's practice and patients	0.674	0.615	0.212	0.861
Be relevant for all of doctor's TB patients	0.562	0.493	0.219	0.866
Implementation/Usability^a				
Doctor's concerns about patient confidentiality	0.377	0.260	0.227	0.879
Doctor's comfort with receiving support from study staff	0.489	0.413	0.224	0.869
Total			0.217	0.873

^a: 1 (Strongly Disagree) to 5 (Strong Agree)

^b: 1 (Very Difficult) to 5 (Very Easy)