

THINK | BIG

Behavior Profile References: Care for Malaria

1. Acácio S, Verani JR, Lanaspá M, et al. Under treatment of pneumonia among children under 5 years of age in a malaria-endemic area: Population-based surveillance study conducted in Manhica district- rural, Mozambique. *International journal of infectious diseases: IJID : official publication of the International Society for Infectious Diseases*. 2015;36:39-45. <http://www.ncbi.nlm.nih.gov/pubmed/25980619>. doi: 10.1016/j.ijid.2015.05.010.
2. ActionAid Nigeria. *Integrated HIV/AIDS, tuberculosis and malaria (ATM) response resource kit for civil society organisations in Nigeria*. ActionAid Nigeria; 2010.
3. Adhvaryu A, Nyshadham A. Returns to treatment in the formal health care sector: Evidence from Tanzania. *American economic journal. Economic policy*. 2015;7(3):29-57. <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=4521447&tool=pmcentrez&rendertype=abstract>. doi: 10.1257/pol.20120262.
4. Adinan J, Damian DJ, Msuya SE. Factors associated with testing and prompt use of recommended antimalarials following malaria diagnosis: A secondary analysis of 2011-12 Tanzania HIV and malaria indicator survey data. *PloS one*. 2015;10(7):e0132964. <http://www.ncbi.nlm.nih.gov/pubmed/26186547>. doi: 10.1371/journal.pone.0132964.
5. Altaras R, Nuwa A, Agaba B, Streat E, Tibenderana JK, Strachan CE. Why do health workers give anti-malarials to patients with negative rapid test results? A qualitative study at rural health facilities in western Uganda. *Malaria journal*. 2016;15:23. <http://www.ncbi.nlm.nih.gov/pubmed/26754484>.
6. Aung T, Longfield K, Aye NM, San AK, Sutton TS, Montagu D. Improving the quality of paediatric malaria diagnosis and treatment by rural providers in Myanmar: An evaluation of a training and support intervention. *Malaria journal*. 2015;14:397. <http://www.ncbi.nlm.nih.gov/pubmed/26450429>. doi: 10.1186/s12936-015-0923-9.
7. Aung T, White C, Montagu D, et al. Improving uptake and use of malaria rapid diagnostic tests in the context of artemisinin drug resistance containment in eastern Myanmar: An evaluation of incentive schemes among informal private healthcare providers. *Malaria journal*. 2015;14(1):105. <http://www.ncbi.nlm.nih.gov/pubmed/25885581>. doi: 10.1186/s12936-015-0621-7.
8. Aung W, Dondorp AM, Min M, et al. Assessment of adherence to three days course of artemether-lumefantrine treatment in Rakhine state, Myanmar. *JITMM Proceedings*. 2015;4:16-23.
9. Awor P, Wamani H, Tylleskar T, Peterson S. Drug seller adherence to clinical protocols with integrated management of malaria, pneumonia and diarrhoea at drug shops in

- uganda. *Malaria journal*. 2015;14:277. <http://www.ncbi.nlm.nih.gov/pubmed/26178532>. doi: 10.1186/s12936-015-0798-9.
10. Baker K. Evaluating the accuracy and acceptability of pneumonia diagnostic tools for community health workers in low and middle income countries. 2014.
 11. Baiden F, Bruce J, Webster J, et al. Effect of test-based versus presumptive treatment of malaria in under-five children in rural ghana - A cluster-randomised trial. *PLoS One*. 2016;11(4):e0152960. <http://www.ncbi.nlm.nih.gov/pubmed/27055275>. doi: 10.1371/journal.pone.0152960.
 12. Bassa FK, Adiossan LG, Diakite NR, et al. Evaluation of the accuracy of malaria presumptive diagnosis in a setting of limited diagnostic services, south-central côte d'ivoire. *International Journal of Innovation and Applied Studies*. 2015;13(1):146. <http://search.proquest.com/docview/1709681076>.
 13. Boyce RM, Muiro A, Reyes R, et al. Impact of rapid diagnostic tests for the diagnosis and treatment of malaria at a peripheral health facility in western uganda: An interrupted time series analysis. *Malaria journal*. 2015;14:203. <http://www.ncbi.nlm.nih.gov/pubmed/25971788>. doi: 10.1186/s12936-015-0725-0.
 14. Boyce RM, Reyes R, Shem B. The health centre community. *International journal of epidemiology*. 2016;45(1):29. <http://www.ncbi.nlm.nih.gov/pubmed/26971320>.
 15. Bruxvoort K, Festo C, Cairns M, et al. Measuring patient adherence to malaria treatment: A comparison of results from self-report and a customised electronic monitoring device. *PloS one*. 2015;10(7):e0134275. <http://www.ncbi.nlm.nih.gov/pubmed/26214848>. doi: 10.1371/journal.pone.0134275.
 16. Bruxvoort K, Kalolella A, Cairns M, et al. Are tanzanian patients attending public facilities or private retailers more likely to adhere to artemisinin-based combination therapy? *Malaria journal*. 2015;14(1):87. <http://www.ncbi.nlm.nih.gov/pubmed/25889767>. doi: 10.1186/s12936-015-0602-x.
 17. Buchner DL, Awor P. A protocol for engaging unlicensed private drug shops in rural eastern uganda for integrated community case management (ICCM) of malaria, pneumonia and diarrhoea in children under 5 years of age. *BMJ open*. 2015;5(10):e009133. <http://www.ncbi.nlm.nih.gov/pubmed/26446166>.
 18. Bustos MD. Containment Project. <http://www.searo.who.int> Web site. <http://www.searo.who.int/thailand/areas/malaria/containment/en/>.
 19. Canavati de la Torre, Sara E, Hustedt J, Uth S, et al. Understanding the feasibility and potential impact of screening for asymptomatic malaria in households where a febrile case of malaria has been reported in a malaria elimination setting in pailin province, western cambodia. 2014.
 20. Chatio S, Aborigo R, Adongo PB, Anyorigiya T, Akweongo P, Oduro A. Adherence and uptake of artemisinin-based combination treatments for uncomplicated malaria: A qualitative study in northern ghana. *PloS one*. 2015;10(2):e0116856. <http://www.ncbi.nlm.nih.gov/pubmed/25692568>. doi: 10.1371/journal.pone.0116856.

21. Chen IT, Aung T, Thant HNN, Sudhinaraset M, Kahn JG. Cost-effectiveness analysis of malaria rapid diagnostic test incentive schemes for informal private healthcare providers in myanmar. *Malaria journal*. 2015;14(1):55.
<http://www.ncbi.nlm.nih.gov/pubmed/25653121>. doi: 10.1186/s12936-015-0569-7.
22. Cohen J, Cox A, Dickens W, Maloney K, Lam F, Fink G. Determinants of malaria diagnostic uptake in the retail sector: Qualitative analysis from focus groups in uganda. *Malaria journal*. 2015;14(1):89. <http://www.ncbi.nlm.nih.gov/pubmed/25884736>. doi: 10.1186/s12936-015-0590-x.
23. Cundill B, Mbakilwa H, Chandler CI, et al. Prescriber and patient-oriented behavioural interventions to improve use of malaria rapid diagnostic tests in tanzania: Facility-based cluster randomised trial. *BMC medicine*. 2015;13:118.
<http://www.ncbi.nlm.nih.gov/pubmed/25980737>. doi: 10.1186/s12916-015-0346-z.
24. Dierickx S, Gryseels C, Mwesigwa J, et al. Factors associated with non-participation and non-adherence in directly observed mass drug administration for malaria in the gambia. *PloS one*. 2016;11(2):e0148627.
<http://www.ncbi.nlm.nih.gov/pubmed/26866685>. doi: 10.1371/journal.pone.0148627.
25. Dixit A, Lee M, Goettsch B, Afrane Y, Githeko AK, Yan G. Discovering the cost of care: Consumer, provider, and retailer surveys shed light on the determinants of malaria health-seeking behaviours. *Malaria journal*. 2016;15:179.
<http://www.ncbi.nlm.nih.gov/pubmed/27006074>. doi: 10.1186/s12936-016-1232-7.
26. Druetz T, Fregonese F, Bado A, et al. Abolishing fees at health centers in the context of community case management of malaria: What effects on treatment-seeking practices for febrile children in rural burkina faso? *PloS one*. 2015;10(10):e0141306.
<http://www.ncbi.nlm.nih.gov/pubmed/26501561>. doi: 10.1371/journal.pone.0141306.
27. Elder JP, Pequegnat W, Ahmed S, et al. Caregiver behavior change for child survival and development in low- and middle-income countries: An examination of the evidence. *Journal of Health Communication*. 2014;19(sup1):25-66.
<http://www.tandfonline.com/doi/abs/10.1080/10810730.2014.940477>. doi: 10.1080/10810730.2014.940477.
28. Elmardi KA, Malik EM, Abdelgadir T, et al. Feasibility and acceptability of home-based management of malaria strategy adapted to sudan's conditions using artemisinin-based combination therapy and rapid diagnostic test. *Malaria journal*. 2009;8(1):39.
<http://www.ncbi.nlm.nih.gov/pubmed/19272157>. doi: 10.1186/1475-2875-8-39.
29. Ewing VL, Terlouw DJ, Kapinda A, et al. Perceptions and utilization of the anti-malarials artemether-lumefantrine and dihydroartemisinin-piperaquine in young children in the chikhwawa district of malawi: A mixed methods study. *Malaria journal*. 2015;14(1):13.
<http://www.ncbi.nlm.nih.gov/pubmed/25605477>. doi: 10.1186/s12936-014-0528-8.
30. Faust C, Zeller J, Brasseur P, et al. Assessing drivers of full adoption of test and treat policy for malaria in senegal. *The American journal of tropical medicine and hygiene*.

- 2015;93(1):159-167. <http://www.ncbi.nlm.nih.gov/pubmed/25962776>. doi: 10.4269/ajtmh.14-0595.
31. Febir LG, Baiden FE, Agula J, et al. Implementation of the integrated management of childhood illness with parasitological diagnosis of malaria in rural ghana: Health worker perceptions. *Malaria journal*. 2015;14:174. <http://www.ncbi.nlm.nih.gov/pubmed/25899509>. doi: 10.1186/s12936-015-0699-y.
 32. Gerstl S, Namagana A, Palacios L, Mweshi F, Aprile S, Lima A. High adherence to malaria treatment: Promising results of an adherence study in south kivu, democratic republic of the congo. *Malaria journal*. 2015;14:414. <http://www.ncbi.nlm.nih.gov/pubmed/26481214>.
 33. Githinji S, Jones C, Malinga J, Snow RW, Talisuna A, Zurovac D. Development of a text-messaging intervention to improve treatment adherence and post-treatment review of children with uncomplicated malaria in western kenya. *Malaria journal*. 2015;14:320. <http://www.ncbi.nlm.nih.gov/pubmed/26283229>. doi: 10.1186/s12936-015-0825-x.
 34. Hansen KS, Grieve E, Mikhail A, et al. Cost-effectiveness of malaria diagnosis using rapid diagnostic tests compared to microscopy or clinical symptoms alone in afghanistan. *Malaria journal*. 2015;14:217. <http://www.ncbi.nlm.nih.gov/pubmed/26016871>. doi: 10.1186/s12936-015-0696-1.
 35. Hemingway J, Shretta R, Wells TNC, et al. Tools and strategies for malaria control and elimination: What do we need to achieve a grand convergence in malaria? *PLoS biology*. 2016;14(3):e1002380. <http://www.ncbi.nlm.nih.gov/pubmed/26934361>. doi: 10.1371/journal.pbio.1002380.
 36. Hulme A. Managing illness through better diagnosis of malaria. 2015.
 37. Hustedt J, Canavati SE, Rang C, et al. Reactive case-detection of malaria in pailin province, western cambodia: Lessons from a year-long evaluation in a pre-elimination setting. *Malaria journal*. 2016;15:132. <http://www.ncbi.nlm.nih.gov/pubmed/26931488>. doi: 10.1186/s12936-016-1191-z.
 38. Jaiteh F, Dierickx S, Gryseels C, et al. 'Some anti-malarials are too strong for your body, they will harm you.' socio-cultural factors influencing pregnant women's adherence to anti-malarial treatment in rural gambia. *Malaria journal*. 2016;15:195. <http://www.ncbi.nlm.nih.gov/pubmed/27068760>. doi: 10.1186/s12936-016-1255-0.
 39. Johansson EW. *Beyond "test and treat": Malaria diagnosis for improved pediatric fever management in sub-saharan africa*. Uppsala University; 2016.
 40. Johansson EW, Gething PW, Hildenwall H, et al. Effect of diagnostic testing on medicines used by febrile children less than five years in 12 malaria-endemic african countries: A mixed-methods study. *Malaria journal*. 2015;14. <http://gup.ub.gu.se/publication/233077-effect-of-diagnostic-testing-on-medicines-used-by-febrile-children-less-than-five-years-in-12-malari>.

41. Källander K, Kertho E, Sinyangwe C, Ntebeka B, Counihan H. Managing acute febrile illness in the community: Implications for policy in the era of malaria rapid diagnostics tests. 2013.
42. Kassam R, Collins JB, Liow E, Rasool N. Caregivers' treatment-seeking behaviors and practices in uganda-A systematic review (part II). *Acta tropica*. 2015;152:269-281. <http://www.ncbi.nlm.nih.gov/pubmed/26259818>. doi: 10.1016/j.actatropica.2015.07.029.
43. Kim S, Nguon C, Guillard B, et al. Performance of the CareStart™ G6PD deficiency screening test, a point-of-care diagnostic for primaquine therapy screening. *PLoS ONE*. 2011;6(12). doi: 10.1371/journal.pone.0028357.
44. Kobayashi T, Gamboa D, Ndiaye D, Cui L, Sutton PL, Vinetz JM. Malaria diagnosis across the international centers of excellence for malaria research: Platforms, performance, and standardization. *The American journal of tropical medicine and hygiene*. 2015;93(3 Suppl):99-109. <http://www.ncbi.nlm.nih.gov/pubmed/26259937>. doi: 10.4269/ajtmh.15-0004.
45. Kyabayinze DJ, Asiimwe C, Nakanjako D, Nabakooza J, Counihan H, Tibenderana JK. Use of RDTs to improve malaria diagnosis and fever case management at primary health care facilities in uganda. *Malaria journal*. 2010;9(1):200. <http://www.ncbi.nlm.nih.gov/pubmed/20624312>. doi: 10.1186/1475-2875-9-200.
46. Ley B, Alam MS, Thriemer K, et al. G6PD deficiency and antimalarial efficacy for uncomplicated malaria in bangladesh: A prospective observational study. *PLoS One*. 2016;11(4):e0154015. <http://www.ncbi.nlm.nih.gov/pubmed/27128675>. doi: 10.1371/journal.pone.0154015.
47. Liu J, Prach LM, Treleaven E, et al. The role of drug vendors in improving basic health-care services in nigeria. *Bulletin of the World Health Organization*. 2016;94(4):267. <http://www.ncbi.nlm.nih.gov/pubmed/27034520>.
48. Malaria Consortium. Creating a private sector market for quality-assured RDTs in malaria endemic countries. 2014.
49. Malaria Consortium. Improved tools for the measurement of respiratory rate and oxygen saturation for the detection of signs of pneumonia. 2015.
50. Malaria Consortium. Pioneer project 2009-2014: A holistic systems strengthening approach towards malaria control in mid-western uganda. 2014.
51. Malaria Consortium. Moving towards malaria elimination: Tools for strengthening malaria surveillance in cambodia. 2014.
52. Malaria Consortium Nigeria. Malaria control state fact sheets.
53. Marasciulo-Rice M, Martin S. It's all in the detail: Developing effective health-related job aids. 2014:2.
54. Martin S. Community dialogues for healthy children: Encouraging communities to talk. 2012.

55. Mbonye AK, Magnussen P, Lal S, et al. A cluster randomised trial introducing rapid diagnostic tests into registered drug shops in uganda: Impact on appropriate treatment of malaria. *PloS one*. 2015;10(7):e0129545.
<http://www.ncbi.nlm.nih.gov/pubmed/26200467>. doi: 10.1371/journal.pone.0129545.
56. Menya D, Platt A, Manji I, et al. Using pay for performance incentives (P4P) to improve management of suspected malaria fevers in rural kenya: A cluster randomized controlled trial. *BMC medicine*. 2015;13(1):268. <http://www.ncbi.nlm.nih.gov/pubmed/26472130>. doi: 10.1186/s12916-015-0497-y.
57. Mukanga D, Tibenderana JK, Kiguli J, et al. Community acceptability of use of rapid diagnostic tests for malaria by community health workers in uganda. *Malaria journal*. 2010;9(1):203. <http://www.ncbi.nlm.nih.gov/pubmed/20626863>. doi: 10.1186/1475-2875-9-203.
58. Namara G, Bwanika JB, Nze CA, et al. Negative malaria test case management in the private retail outlets: Results from mystery patient surveys in nigeria and uganda. 2015:131.
59. Noisette L, Martin S, Hulme A, Nuwa A. Improving uptake of malaria rapid diagnostic tests in uganda through a multipronged communication approach. 2015.
60. Noordam AC, Barberá Láinez Y, Sadruddin S, et al. The use of counting beads to improve the classification of fast breathing in low-resource settings: A multi-country review. *Health policy and planning*. 2015;30(6):696.
<http://www.ncbi.nlm.nih.gov/pubmed/24974104>. doi: 10.1093/heapol/czu047.
61. Ogolla JO, Ayaya SO, Otieno CA. Caretakers' self adherence to artemisinin lumefantrine in nyando district, kenya. *Malaria Reports 2014*. 2013;3(1842):8-12. doi: 10.4081/malaria.2014.1842.
62. Osorio-de-Castro CGS, Suárez-Mutis MC, Miranda ES, Luz TCB. Dispensing and determinants of non-adherence to treatment for non complicated malaria caused by plasmodium vivax and plasmodium falciparum in high-risk municipalities in the brazilian amazon. *Malaria journal*. 2015;14(1):471.
<http://www.ncbi.nlm.nih.gov/pubmed/26611324>. doi: 10.1186/s12936-015-0998-3.
63. Prasad K, Martin S. 'The health shop': Applying integrated marketing communication to generate demand for malaria testing in the private and public sectors. 2015.
64. Ranasinghe S, Ansumana R, Lamin JM, et al. Attitudes toward home-based malaria testing in rural and urban sierra leone. *Malaria journal*. 2015;14(1):80.
<http://www.ncbi.nlm.nih.gov/pubmed/25880198>. doi: 10.1186/s12936-015-0582-x.
65. Ricotta EE, Boulay M, Ainslie R, et al. The use of mediation analysis to assess the effects of a behaviour change communication strategy on bed net ideation and household universal coverage in tanzania. *Malaria journal*. 2015;14(1):15.
<http://www.ncbi.nlm.nih.gov/pubmed/25603882>. doi: 10.1186/s12936-014-0531-0.

66. Roca-Feltrer A, Hwang J, Sim K, et al. A field trial to evaluate the performance of a point-of-care diagnostic for screening G6PD deficiency in a falciparum and vivax malaria endemic area of western cambodia. 2013.
67. Romay-Barja M, Jarrin I, Ncogo P, et al. Rural-urban differences in household treatment-seeking behaviour for suspected malaria in children at bata district, equatorial guinea. *PloS one*. 2015;10(8):e0135887. <http://www.ncbi.nlm.nih.gov/pubmed/26284683>. doi: 10.1371/journal.pone.0135887.
68. Seidel R, Pennas T, Kovach T, et al. *The strategic framework for malaria communication at the country level*. The Roll Back Malaria Partnership; 2012.
69. Siddiqui MR, Willis A, Bil K, Singh J, Mukomena Sompwe E, Ariti C. Adherence to artemisinin combination therapy for the treatment of uncomplicated malaria in the democratic republic of the congo. *F1000Research*. 2015;4:51. <http://www.ncbi.nlm.nih.gov/pubmed/25949803>. doi: 10.12688/f1000research.6122.1.
70. Silumbe K, Chiyende E, Finn TP, et al. A qualitative study of perceptions of a mass test and treat campaign in southern zambia and potential barriers to effectiveness. *Malaria journal*. 2015;14(1):171. <http://www.ncbi.nlm.nih.gov/pubmed/25896068>. doi: 10.1186/s12936-015-0686-3.
71. Sinyangwe C, Graham K, Nicholas S, et al. Assessing the quality of care for pneumonia in integrated community case management: A cross-sectional mixed methods study. *PloS one*. 2016;11(3):e0152204. <http://www.ncbi.nlm.nih.gov/pubmed/27011331>. doi: 10.1371/journal.pone.0152204.
72. Srivastava B, Anvikar AR, Ghosh SK, et al. Computer-vision-based technology for fast, accurate and cost effective diagnosis of malaria. *Malaria journal*. 2015;14:526. <http://www.ncbi.nlm.nih.gov/pubmed/26714633>.
73. Sudhinaraset M, Briegleb C, Aung M, Khin HSS, Aung T. Motivation and challenges for use of malaria rapid diagnostic tests among informal providers in myanmar: A qualitative study. *Malaria journal*. 2015;14(1):61. <http://www.ncbi.nlm.nih.gov/pubmed/25889046>. doi: 10.1186/s12936-015-0585-7.
74. Talisuna AO, Zurovac D, Githinji S, et al. Efficacy of mobile phone short message service (SMS) reminders on malaria treatment adherence and day 3 post-treatment reviews (SMS-RES-MAL) in kenya: A study protocol. *Journal of Clinical Trials*. 2015;5(2):1-8. doi: 10.4172/2167-0870.1000217.
75. USIAD. The president's malaria initiative: Ninth annual report to congress. 2015:1.
76. USAID. The president's malaria initiative: Ethiopia: FY 2016 malaria operational plan.
77. USAID. The president's malaria initiative: Democratic republic of the congo: FY 2016 malaria operational plan.
78. van Hoorn R, Jaramillo E, Collins D, Gebhard A, van den Hof S. The effects of psycho-emotional and socio-economic support for tuberculosis patients on treatment adherence and treatment outcomes - A systematic review and meta-analysis. *PLoS One*.



2016;11(4):e0154095. <http://www.ncbi.nlm.nih.gov/pubmed/27123848>. doi: 10.1371/journal.pone.0154095.

79. Vialle-Valentin CE, LeCates RF, Zhang F, Ross-Degnan D. Treatment of febrile illness with artemisinin combination therapy: Prevalence and predictors in five african household surveys. *Journal of pharmaceutical policy and practice*. 2015;8(1):1. <http://www.ncbi.nlm.nih.gov/pubmed/25926989>. doi: 10.1186/s40545-014-0024-0.
80. WHO Global Malaria Programme. Scaling up diagnostic testing, treatment and surveillance for malaria. 2012.
81. Yakasai AM, Hamza M, Dalhat MM, et al. Adherence to artemisinin-based combination therapy for the treatment of uncomplicated malaria: A systematic review and meta-analysis. *Journal of tropical medicine*. 2015;2015:189232. <http://www.ncbi.nlm.nih.gov/pubmed/26161095>.