

# README

## Questionnaires and Data for “Do Patients Value High-Quality Medical Care? Experimental Evidence from Malaria Diagnosis and Treatment”

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### Overview

This document provides information needed to replicate the results in “Do Patients Value High-Quality Medical Care? Experimental Evidence from Malaria Diagnosis and Treatment”.

The .zip files included in this package are the following:

- **Survey\_Instruments**
- **Data**

### Files and Contents

#### **A. Survey Instruments**

Contains all survey instruments used for primary data collection.

#### **B. Data**

The top folder contains 6 datasets in Stata format.

- **LSS\_info\_CSCComCensus\_clean.dta:** A census of the clinics included in the study, carried out in May 2016. Includes information on total reported caseloads, malaria caseloads, clinic testing, and pharmacy capabilities. *Instrument:* DocPat-ClinicCensus-FR (in French).
- **LSS\_info\_CSCComs\_Agent\_Training\_corrected.dta:** Dataset that includes the number of staff per clinic who attended the training (administrative records).
- **LSS\_info\_DocPat\_analysis\_datasets\_allcont.dta:** The constructed dataset used in the main analysis, collected in enumerator clinic visits (6 per clinic). Datasets were merged at the patient level:
  1. Day-of clinic records: clinic information filled out by the enumerator in the morning of the visit. *Instrument:* MorningCSCComID\_Questionnaire (variables with suffix \_m)
  2. In-clinic patient survey: entry and exit interviews with patients at the clinic. *Instrument:* CSCComPatientInterview\_Questionnaire
  3. Home survey: home follow-up with subset of patients. *Instrument:* HomePatientInterview\_Questionnaire (variables with suffix \_h)
  4. Intervention schedule: treatment assignment for each clinic-day (“official schedule”) (variables with suffix \_os).
- **LSS\_info\_DoctorEndlineInterview\_allcont.dta:** Endline interview with up to three providers (including head of the clinic) treating patients at the clinic that day, carried out after the intervention was concluded in December 2016/January 2017. *Instrument:* DoctorEndlineInterview\_Questionnaire
- **LSS\_info\_PreTest\_Doctors\_individual\_level\_allcont.dta:** We administered a pre-training test to all healthcare providers who attended the training. The test included questions on the providers'

knowledge of topics covered in the basic training, such as recommended malaria treatments and symptoms of severe malaria. *Instrument: PreTest\_Doctors\_Training*

- **LSS\_info\_PostTest\_Doctors\_individual\_level\_allcont.dta:** In addition to the variables in “LSS\_info\_PreTest\_Doctors\_individual\_level\_allcont”, the post-training test additionally included topics covered only in the “extended training” treatment. *Instrument: PostTest\_Doctors\_Training*

### ***Relevant Sample***

Our enumerators logged 2753 clinic visits during the clinic survey. Our analysis sample includes patients/respondents who met the following criteria: consented to the survey (2 observations excluded), the patient was present at the clinic (0 observations excluded), the clinic visit was for an acute illness (neither preventive care nor follow-up visit for earlier treatment, 442 observations excluded), and the patient had at least one of the following symptoms: fever; chills and/or excessive sweating; nausea, vomiting or diarrhea; poor appetite, unwilling to eat or to breastfeed; headache; cough; weakness, fatigue, or reduced consciousness (31 observations excluded). In addition, we only include in the analysis those observations that satisfy the following: complete clinic intake interview (61 observations excluded), the name of the respondent from the intake interview was confirmed in the exit interview (5 observations excluded), and the respondent was available to continue with the clinic exit interview (157 observations excluded). In addition, we excluded observations from two clinics in one stratum where one of the clinics had to be replaced after the training period ended, leaving a final sample of 58 clinics in 29 strata. This leaves us with a final clinic survey sample of N=1973.

### ***Variables Construction***

All variables of this paper are explained in the main text. In particular, the details of the creation of the satisfaction indexes are included in Appendix C2. Additionally, the details of some variables used in this paper can be found in Appendix B4 of our companion paper, Lopez (2022). All raw variables are included in the shared datasets and do files of tables and figures show how the final variables are created.

### **References**

Lopez, Carolina, Anja Sautmann, and Simone Schaner. 2024. “Do Patients Value High-Quality Medical Care? Experimental Evidence from Malaria Diagnosis and Treatment”