

Phases of the study

The TRuST study will be implemented in two phases and will take approximately 12 months to complete.

1st phase

approximately 3 months duration

Training of health care providers (HCP) and provision of G6PD tests and TQ to *P. vivax* malaria patients will be initially limited to **10 higher-level health facilities (referral hospitals, hospitals, emergency care units, polyclinics) – 6 in Manaus and 4 in Porto Velho.**



10 higher-level health facilities

referral hospitals, hospitals, emergency care units, polyclinics

6 in Manaus and

4 in Porto Velho



600 *P. vivax* patients

≥16 years old

Once data from **600 *P. vivax* patients ≥16 years old** have been entered in the study database, an interim analysis will be conducted to decide whether the study can be extended to lower-level health facilities. The recommendation will be made by an **Independent Study Oversight Committee (ISOC)** and the decision by the study sponsors (the Ministry of Health and MMV).

If the interim results are deemed unsatisfactory,

the ISOC may recommend not to extend the study until improvements are made to the educational programme and/or additional HCP support is implemented.



2nd phase

approximately 9 months duration

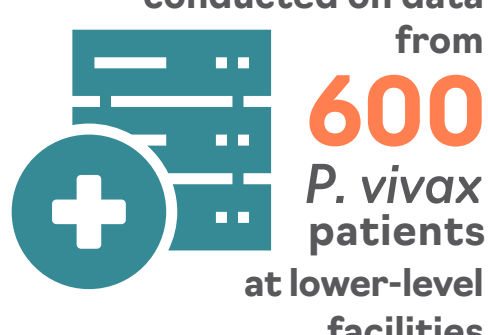
If recommended by the ISOC, and approved by the sponsors, the study will be extended to lower-level health facilities (basic health units, basic family health units and primary care) and to additional higher-level health facilities. **After staff have been trained, G6PD semiquantitative tests and TQ will be supplied** to these health care facilities by the municipal health authorities.

After staff have been trained,



G6PD semiquantitative tests and TQ will be supplied

An additional interim **analysis** will be conducted on data from



600 *P. vivax* patients at lower-level facilities

An additional interim analysis will be conducted on data from **600 *P. vivax* patients ≥16 years old at lower-level facilities** are entered in the study database.

The study will continue while interim analyses are being conducted.



Final results will be reviewed and endorsed by the ISOC.