

Induced Blood-Stage Malaria in Healthy Malaria-Naive Adults to Assess the Safety and Infectivity of Plasmodium Vivax Challenge Agent and Evaluate Transmission in Mosquito Feeding Assays

NCT06607003

Status	RECRUITING
Phase	Phase 1
Sponsor	National Institute of Allergy and Infectious Diseases (NIAID)
Enrollment	300 participants

Key Eligibility Criteria

Inclusion (9)

- All of the following criteria must be fulfilled for a participant to undergo IBSM:
 - Age ≥ 18 and ≤ 54 years.
 - RBCs positive for Duffy antigen/chemokine receptor.
 - Malaria comprehension exam passed prior to study activities.
 - Suitable accommodation and reliable access to the NIHCC for the duration of the study in the opinion of the investigator.
- ... and 4 more (see full listing online)

Exclusion (30)

- A participant will be excluded from participating in this trial if any 1 of the following criteria is fulfilled:
 - Planned travel to a P. vivax-endemic area during the study period (see https://www.cdc.gov/malaria/travelers/country_table/a.html).
 - History of travel to or residence in a P. vivax malaria-endemic region for more than 2 weeks during the past 2 years.
 - Prior confirmed P. vivax malaria diagnosis or clinical history consistent with likely P. vivax infection. At the investigator's discretion, participants may be enrolled if the exposure was remote, e.g., > 5 years ago.
 - Poor peripheral venous access, at the discretion of the investigator.
- ... and 25 more (see full listing online)

Locations (1 total)

National Institutes of Health Clinical Center, Bethesda, Maryland, United States