

Microbial Cell-free Metagenomic Sequencing for Suspected Infections in Adult Immunocompromised Outpatients

NCT07110636

Status	RECRUITING
Phase	Not Applicable
Sponsor	Karius, Inc.
Enrollment	2,000 participants

Key Eligibility Criteria

Inclusion (15)

- Basket Protocol* All participants must meet inclusion
 - Age ≥18
 - Included in one of the following immunocompromised groups: Solid organ transplant recipient (SOT) on chronic immunosuppression; Diagnosed with hematologic malignancy (HM) and/or recipient of a hematopoietic cell transplant (HCT); Diagnosed with a solid tumor and on specific types of active treatment; Recipient of drugs or novel biologics causing chronic immunosuppression; Diagnosed with an HIV infection; Diagnosed with inborn errors of immunity
 - Treating provider suspects infection and plans to obtain usual care diagnostic testing for the suspected infection (i.e., microbiologic testing)
 - Willing to provide research samples via blood draw
- ... and 10 more (see full listing online)

Exclusion (11)

- Basket Protocol* All participants must not meet the following:
 - Active symptoms are likely attributed to non-infectious causes.
 - Any other clinically significant medical condition that, in the opinion of the treating provider, makes participation undesirable, including but not limited to severe psychiatric illness, etc.
 - *For Participants enrolled in Sub-Protocol A- Solid Organ Transplant*
 - All Sub-Protocol A subjects must not meet the following:
- ... and 6 more (see full listing online)

Locations (6 total)

University of California San Francisco, San Francisco, California, United States
Ochsner Medical Center, New Orleans, Louisiana, United States
Brigham and Women's Hospital, Boston, Massachusetts, United States
... and 3 more locations