

# [18F]Fluoropropyl-Trimethoprim ([18F]F-TMP) PET/CT Imaging to Evaluate Biodistribution and Kinetics in Human Subjects

NCT04263792

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Status	RECRUITING
Phase	Phase 1
Sponsor	University of Pennsylvania
Enrollment	20 participants

## Key Eligibility Criteria

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### Inclusion (3)

- At least 18 years of age
- Known or suspected bacterial infection, per clinical documentation of suspected infection (e.g. lab results, pathology results, physician progress notes, clinical symptoms of infection)
- Able to understand the investigational nature of this study and provide written informed consent in accordance with institutional and federal guidelines prior to study-specific procedures

### Exclusion (4)

- Antibiotic therapy with trimethoprim within 48h of the baseline PET/CT scan
- Inability to tolerate imaging procedures, in the opinion of an investigator or treating physician
- Unstable or other severe medical or psychological comorbidities that would compromise the subject's safety or successful participation in the study, in the opinion of an investigator or treating physician
- Pregnant or breast feeding patients; a urine pregnancy test will be performed in women of child-bearing potential prior to [18F]F-TMP injection, to confirm non-pregnant status

## Locations (1 total)

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University of Pennsylvania, Philadelphia, Pennsylvania, United States