

# PET Imaging of MMP Activation in AAA: Clinical Component

NCT07473102

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<b>Status</b>	RECRUITING
<b>Phase</b>	Early Phase 1
<b>Sponsor</b>	Washington University School of Medicine
<b>Enrollment</b>	28 participants

## Key Eligibility Criteria

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### Inclusion (12)

- No history of claustrophobia or other preventing condition that has previously or would interfere with completion of protocol-specified imaging sessions.
  - Able to comprehend and willing to follow instructions for the study procedures as called for by the protocol.
  - Capable of lying still and supine within the PET/CT scanner for ~1 hour and follow instructions for breathing protocol during the CT portion.
  - No illicit drug use or other inhaled drug use (including pharmacologic agents, recreational agents, or illicit drugs) within the past year.
  - No known history of cardiac, pulmonary, hepatic or renal disease or diabetes
- ... and 7 more (see full listing online)

### Exclusion (17)

- Inability to receive and sign informed consent;
  - Pregnant (confirmed by urine pregnancy test) and/or breastfeeding
  - Patient with chronic renal disease whose glomerular filtration rate (GFR) is less than 30 mL/min/1.73 m<sup>2</sup>
  - Patients with an unstable clinical condition that in the opinion of the principal investigators or designee precludes participation in the study.
  - Is deemed likely to be unable to perform all research procedures for any reason, (e.g., subjects unable to lie still or inability to tolerate up to 60 minutes in a supine position with arms up during the PET imaging procedures due to chronic back/shoulder pain or arthritis as assessed by physical examination and medical history).
- ... and 12 more (see full listing online)

## Locations (1 total)

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Washington University School of Medicine, St Louis, Missouri, United States