

Effect of 2-HOBA in Persistent Immune Activation in Long COVID POTS

NCT07189936

Status	RECRUITING
Phase	Phase 2
Sponsor	Vanderbilt University Medical Center
Enrollment	50 participants

Key Eligibility Criteria

Inclusion (11)

- All participants should meet diagnostic criteria for Long COVID and POTS and as outlined below:
 - Long COVID (LC) is defined by a range of symptoms affecting multiple organs that persist for more than three months following an acute SARS-CoV-2 infection.
 - POTS: the presence of chronic symptoms lasting more than 3 months, along with orthostatic tachycardia (a HR increase over 30 bpm upon standing or exceeding 120 bpm without orthostatic hypotension) within 10 minutes upon standing or 75-degree head up tilt.
 - For patients aged 18 and 21, an increase of more than 40 bpm or a standing HR over 130 bpm will be required for inclusion in the study.
 - Patients need confirmation of POTS diagnosis based on orthostatic vital signs obtained prior to enrollment in the study.
- ... and 6 more (see full listing online)

Exclusion (13)

- Known active acute SARS-Cov-2 infection (4 weeks from onset)
 - Moderate or severe immunocompromised patients,
 - Known history of cardiovascular disease (atrioventricular block (AV block), myocardial infarction, angina, heart failure, pacemaker, stroke, transient ischemic attack within 6 months before enrollment),
 - Uncontrolled hypertension (BP>140/90 despite appropriate treatment);
 - Type 1 or type 2 diabetes mellitus;
- ... and 8 more (see full listing online)

Locations (1 total)

Cyndya Shibao, Nashville, Tennessee, United States