

# Observational, Non-Interventional Study Supporting Validation of VO2Max Estimation Methods Using Results in Patients Receiving Standard of Care Cardiopulmonary Exercise Tests (CPET)

NCT05678530

---

Status	RECRUITING
Sponsor	Prolaio
Enrollment	1,000 participants

## Key Eligibility Criteria

---

### Inclusion (3)

- Willing and able to comply with protocol procedures and available for the duration of the study.
- Willing to sign and date informed consent document for study participation.
- Participant is undergoing the Cardiopulmonary Exercise Test (CPET) as Standard of Care

### Exclusion (8)

- Participant is pregnant, lactating or d30 days post-partum.
- Participant has limited or no intrinsic sinus node function (i.e. chronic atrial pacing).
- If participant has an indwelling cardiac device and programming cannot be sufficiently ascertained to assure sinus node competence and lack of atrial pacing, the patient should be excluded.
- Barostim (™) or similar noncardiac electrical pulse generating device in situ.
- Complex congenital heart disease (even repaired or palliated) with the following exception:  
... and 3 more (see full listing online)

## Locations (16 total)

---

Mayo Clinic Arizona, Scottsdale, Arizona, United States  
VA Palo Alto Healthcare System, Palo Alto, California, United States  
University of California San Francisco, San Francisco, California, United States  
... and 13 more locations