1,837 patients referred to Cardiovascular Performance Program for CPET (10/2011-4/2021)

**Excluded**

566 patients met inclusion criteria

**Patient Population**
- Non-athletes (n=41)
- Pediatric athletes (n=35)
- No past medical history/CPET data available (n=53)
- Negative chronotropic medications (n=98)
- Rowing Ergometry (n=37)

**Past Medical History**
- Significant arrhythmia (n=70)
- Congenital heart disease (n=18)
- Myocardial disease (n=220)
- Valvular heart disease (n=94)
- Coronary artery disease (n=189)
- Pulmonary vascular disease or thromboembolism (n=28)
- Neurovascular disease (n=7)
- Malignancy (n=44)
- COVID-19 (n=29)
- Other Medical Disorder (n=6)

**Abnormal CPET Characteristics**
- Ischemic exercise electrocardiogram (n=86)
- Significant arrhythmia during test (n=27)
- RER < 1.05 (n=166)
- HR < 80% predicted (n=23)