

# Arrhythmogenic Activity During Exercise in ARVC Patients

NCT06040242

---

<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	Swiss Federal Institute of Technology
<b>Enrollment</b>	120 participants

## Key Eligibility Criteria

---

### Inclusion (17)

- Definitive ARVC diagnosis according to the modified 2010 ARVC Task Force Criteria
- Pathogenic / likely pathogenic variant in one of the following desmosomal genes: plakophilin-2 (PKP-2), desmoglein-2 (DSG-2) or desmoplakin (DSP) or gene-elusive definite ARVC (i.e., genetic test performed but no pathogenic / likely pathogenic variant found)
- Control group: diagnosed ischemic heart disease with ejection fraction above 35%
- Agreement with responsible primary cardiologist that study participation is not considered beyond acceptable levels of physical activity for this particular patient
- No history of exercise-induced syncope in the 6 months prior to study participation
- ... and 12 more (see full listing online)

### Exclusion (6)

- No genetic test history for ARVC variants
- Heart failure with severely reduced left ventricular ejection fraction (LVEF <35%)
- For women: Pregnancy, breastfeeding, or intention to become pregnant during the study.
- Known or suspected non-compliance, drug, or alcohol abuse
- Inability to follow the procedures of the study, e.g., due to language problems, psychological disorders, dementia, etc. of the participant
- ... and 1 more (see full listing online)

## Locations (1 total)

---

Exercise Physiology Lab, Institute of Human Movement Sciences and Sport, ETH Zurich, Zurich, Canton of Zurich, Switzerland