

# High Intensity Interval Training in Patients With a Right Ventricle to Pulmonary Artery Conduit

NCT06771687

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Erasmus Medical Center
Enrollment	38 participants

## Key Eligibility Criteria

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### Inclusion (8)

- Congenital absence of an unobstructed connection between the right ventricle and pulmonary artery, requiring surgical implantation of a right ventricle to pulmonary artery conduit, including patients with:
    - Truncus arteriosus
    - Pulmonary atresia with ventricular septum defect
    - Severe tetralogy of Fallot
    - Other forms of pulmonary atresia with biventricular correction
- ... and 3 more (see full listing online)

### Exclusion (10)

- Ventricular arrhythmias and/or channelopathy.
  - Implantable cardioverter defibrillator implantation due to inherited arrhythmia syndromes.
  - Left ventricular ejection fraction and/or right ventricular ejection fraction less than 30 percent.
  - Elite athletes (i.e. national team, Olympians, professional athletes, exercising equal to or more than 10 h/week, according to definition in 2020 European Society of Cardiology Guidelines for Sports Cardiology and Exercise in Patients with Cardiovascular Disease).
  - Cardiovascular lesions requiring intervention (according to international guidelines).
- ... and 5 more (see full listing online)

## Locations (2 total)

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Radboudumc, Nijmegen, Gelderland, Netherlands  
ErasmusMC, Rotterdam, South Holland, Netherlands