

Predictive Value of Neurovascular Coupling in Infants With Congenital Heart Disease

NCT06190210

Status	RECRUITING
Sponsor	Universitaire Ziekenhuizen KU Leuven
Enrollment	200 participants

Key Eligibility Criteria

Inclusion (2)

- CHD warranting a first percutaneous or surgical intervention in the first 6 months, including but not limited to transposition of the great arteries (TGA), univentricular heart (UVH), Tetralogy of Fallot (TOF), coarctation of the aorta (CoA), total abnormal pulmonary venous drainage (TAPVU), Common arterial trunc (TA), large patent ductus arteriosus (PDA) or VSD and AVSD for which treatment is necessary within the first 6 months of life.
- Treatment provided at the University Hospitals Leuven.

Exclusion (4)

- Syndromes or proven genetic conditions which are associated with neurological impairment
- CHD warranting treatment after 6 months of life
- Suspected or proven metabolic diseases
- No parental/guardian consent

Locations (1 total)

UZ Leuven, Leuven, Vlaams-Brabant, Belgium