

Short-term Exposure to High Altitude in Patients With Asymptomatic Aortic Stenosis

NCT06894550

Status	RECRUITING
Phase	Not Applicable
Sponsor	Insel Gruppe AG, University Hospital Bern
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (18)

- Group 1:
- Moderate or severe aortic stenosis (aortic valve area (AVA) ≥ 1.5 cm²)
- NYHA class I
- LVEF $\geq 50\%$
- Aortic stenosis staging classification Stage 0 or 1

... and 13 more (see full listing online)

Exclusion (16)

- NYHA class \geq II (all groups)
- History of cardiac decompensation requiring hospitalization (all groups)
- Uncontrolled arterial hypertension ($\geq 180/100$ mmHg at rest) (all groups)
- Other Cardiomyopathies w/ normal LVEF (dilatative, hypertrophic, infiltrative CMP) (all groups)
- Signs of exercise-induced ischemia (ST-segment depression ≥ 2 mV), hemodynamic instability (drop in systolic blood pressure ≥ 20 mmHg and systolic blood pressure ≤ 100 mmHg), or ventricular arrhythmias (≥ 5 beats) during cardiopulmonary stress exercise testing (CPET) at Bern (540 meters) (all groups)

... and 11 more (see full listing online)

Locations (1 total)

University Hospital Inselspital, Bern, Bern, Switzerland