

The Leadless AV Versus DDD Pacing Study

NCT05498376

Status	RECRUITING
Phase	Phase 4
Sponsor	Insel Gruppe AG, University Hospital Bern
Enrollment	100 participants

Key Eligibility Criteria

Inclusion (2)

- Patients (≥70y) undergoing a de-novo pacemaker implantation due to intermittent or permanent AV block, qualifying for a conventional or leadless pacemaker
- Written informed consent

Exclusion (8)

- Permanent atrial fibrillation or atrial standstill
- Evidence of sinus node disease and need for right atrial pacing (not possible with Micra AV)
- LVEF <50% and permanent high-degree or total AVB (requiring CRT/His-Bundle/CSP pacing)
- Preoperative E/A ratio >1.5 in the echocardiography
- Any co-existing ICD indications (no leadless ICD systems available)
- ... and 3 more (see full listing online)

Locations (1 total)

Inselhospital, Bern University Hospital, Bern, Switzerland