

# Quantitative Analysis of Myocardial Uptake of Bone Radiopharmaceuticals in Patients With Cardiac ATTR Amyloidosis

NCT04535349

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Status	RECRUITING
Phase	Not Applicable
Sponsor	University Hospital, Caen
Enrollment	35 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Medical history of Heart Failure (HF) with at least 1 prior hospitalization for HF or clinical evidence of HF (without hospitalization) manifested by signs or symptoms of volume overload or elevated intracardiac pressures that required/requires treatment with a diuretic for improvement, and an increase of BNP  $\gt 200$  pg/mL and/or NT-proBNP  $\gt 500$  pg/mL
- Suspected cardiac ATTR amyloidosis
- Evidence of cardiac involvement by echocardiography with an end-diastolic interventricular septal wall thickness  $\gt 12$  mm
- Patient signed consent
- Contraception method

### Exclusion (7)

- New York Heart Association (NYHA) functional class IV despite diuretic treatment
- Life expectancy  $\lt 6$  month due to the severity of cardiac amyloidosis and/or comorbidities
- Aortic valve surgical or percutaneous replacement within 30 days or planned within months
- Presence of primary (light chain) amyloidosis
- Contraindication to tafamidis
- ... and 2 more (see full listing online)

## Locations (2 total)

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CHU de Caen, Caen, France  
Clinique du Bois, Lille, France