

# Observational Single-center Study of the Relationship Between Arterial Hypertension and Hypervolemia Defined by Self-measurement of Impedancemetry in Kidney Transplant Patients With Transplantation Less Than 6 Months Old

NCT05039788

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Status	RECRUITING
Sponsor	Nantes University Hospital
Enrollment	150 participants

## Plain Language Summary

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This observational study is looking at whether excess fluid in the body (fluid overload) is linked to high blood pressure in people who recently had a kidney transplant. Participants will have their body fluid measured using a simple bioelectrical impedance device.

**\*\*You may be eligible if...\*\***

- You are 18 or older
- You received a kidney transplant less than 6 months ago
- You have high blood pressure (at least 140/90 mmHg on 3 occasions)
- Your BMI is between 16 and 34 kg/m<sup>2</sup>
- You are willing to participate

**\*\*You may NOT be eligible if...\*\***

- You have had a transplant of an organ other than the kidney
- You are currently taking diuretic (water) pills
- You are a minor or are under legal protection

Talk to your doctor to see if this trial is right for you.

## Key Eligibility Criteria

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### Inclusion (5)

- Age e 18 years
- Blood pressure e 140/90mmHg on 3 occasions and according to the recommendations of the French Society of Hypertension (6) at the M1 consultation
- Isolated kidney transplant patient
- BMI between 16 and 34 kg/cm<sup>2</sup>
- Not opposed to the research

### Exclusion (3)

- History of non-renal transplantation
- Patients treated with diuretics on the day of inclusion
- Minors, adults under guardianship and protected persons

## Locations (1 total)

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Nantes University Hospital, Nantes, Loire-Atlantique, France

<https://clinicaltrials.gov/study/NCT05039788>

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