

# Association Between Renal Regional Oxygen Saturation Measured by Near-InfraRed Spectroscopy and Postoperative Renal Failure After Lung Transplantation Surgery: A Pilot Study

NCT05836922

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<b>Status</b>	RECRUITING
<b>Sponsor</b>	Assistance Publique Hopitaux De Marseille
<b>Enrollment</b>	80 participants

## Key Eligibility Criteria

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### Inclusion (3)

- patient undergoing a lung transplant (mono or bi-transplantation)
- Age  $\geq$  18 years
- Affiliated to the French social security system

### Exclusion (5)

- Renal anatomical abnormality likely to induce a misleading NIRS signal: single kidney, polycystic kidney disease.
- Expression of opposition to participation in the research protocol.
- Hyperbilirubinemia  $>$  17mmol/l
- Preoperative Extra Corporeal Membran Oxygenation (ECMO).
- Preoperative mechanical ventilation

## Locations (1 total)

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Service d'anesthésie et réanimation adulte, Marseille, France