

# Comparison of Imaging Quality Between Spectral Photon Counting Computed Tomography (SPCCT) and Dual Energy Computed Tomography (DECT)

NCT04328181

---

<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	Hospices Civils de Lyon
<b>Enrollment</b>	339 participants

## Key Eligibility Criteria

---

### Inclusion (17)

- Patients presenting following one of following medical conditions:
- Asymptomatic type 1 or 2 diabetes as regard to cardiovascular risks
- Diabetic foot ulcer
- Adrenal glands lesions: Adrenal incidentaloma or hyperaldosteronism or macroadenoma
- Urinary stone(s)
- ... and 12 more (see full listing online)

### Exclusion (8)

- Contraindication to the use of iodine containing contrast media (including subjects with suspicion for/or known to have NSF) (if injection);
- History of severe allergic or anaphylactic reaction to any allergen including drugs and contrast agents (as judged by the investigator, taking into account the intensity of the event);
- History of delayed major or delayed cutaneous reaction to Iomeron injection
- Estimated Glomerular Filtration Rate (eGFR) value  $< 30$  mL/min/1.73 m<sup>2</sup> derived from a serum creatinine result within 1 month before the imaging for examinations with contrast agent.
- Any subject on hemodialysis or peritoneal dialysis;
- ... and 3 more (see full listing online)

## Locations (1 total)

---

Hôpital Cardiologique Louis Pradel - Hospices Civils de Lyon, Bron, Avenue Doyen Lépine, France

---

<https://clinicaltrials.gov/study/NCT04328181>

DISCLAIMER: This document is for informational purposes only and does not constitute medical advice. Always consult your healthcare provider before enrolling in any clinical trial. Information may not be up to date — verify details at [ClinicalTrials.gov](https://clinicaltrials.gov). Generated by [ClinicalTrialsFinder.org](https://clinicaltrialsfinder.org).