

Morphine Clearance and Glomerular Filtration in Sickle Cell Patients in Crisis in Intensive Care

NCT07246265

Status	RECRUITING
Phase	Not Applicable
Sponsor	University Hospital, Tours
Enrollment	100 participants

Key Eligibility Criteria

Inclusion (7)

- Patient e 18 years old
- Known homozygous sickle cell disease SS, SC, S-beta+, or S-beta0
- Admitted in an intensive care unit
- Clinical diagnosis of vaso-occlusive crisis and/or acute chest syndrome
- Receiving PCA treatment with morphine

... and 2 more (see full listing online)

Exclusion (9)

- Patient previously included in the study during a previous stay
- Injection of iodinated contrast medium outside the scope of the study within 24 hours prior to inclusion, or scheduled within 9 hours following the scheduled time of iohexol injection
- Contraindication to iohexol: known or suspected immediate or delayed hypersensitivity, thyrotoxicosis.
- Patient undergoing morphine treatment or substitution treatment such as methadone or buprenorphine prior to hospitalization (having received morphine or a derivative regardless of the route of administration in the week prior to hospitalization).
- Chronic liver disease likely to interfere with morphine metabolism (cirrhosis)

... and 4 more (see full listing online)

Locations (6 total)

CHRU de Tours, Tours, France, France
Henri-Mondor, Créteil, France
CH Le Mans, Le Mans, France
... and 3 more locations