

Evaluating Urinary CXCL10 for Enhanced Detection of Acute Rejection in Kidney Transplant Patients With Low DD-CFDNA

Status: RECRUITING

Eligibility Criteria

Age: 18 years and over

This study is NOT accepting healthy

Healthy Volunteers: volunteers

Prospective

Inclusion Criteria:

* Age \geq 18 years * Undergoing a clinically indicated biopsy * Able to provide informed consent * Willing to provide a urine sample and allow access to relevant clinical
Retrospective

Inclusion Criteria:

* Age \geq 18 years * Biopsy-confirmed rejection (positive histology) * Donor-derived cell-free DNA<1% result at time of biopsy * Availability of stored urine sample collected at time of biopsy
Exclusion Criteria (applies to both arms): * Individuals under 18 years of age * Individuals unable to provide informed consent (for prospective enrollment) * Pregnant women * Prisoners * Adults unable to consent

Conditions & Interventions

Interventions:

OTHER: Retrospective Cohort Enrollment, OTHER: Prospective Cohort Enrollment

Conditions:

Kidney Transplant Rejection

Keywords:

CXCL10, CXCR3+T cells, ccfDNA, dd-cfDNA, ABMR, TCMR

More Information

Contact(s): Amber Paulus, PhD - amber.Paulus@vcuhealth.org

Principal Investigator:

IRB

Number:

System ID: NCT07415876

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