

Determinants of Renal Structural Responses to Enzyme Replacement Therapy (ERT) in Fabry Disease Study

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: Not specified

This study is NOT accepting healthy volunteers

Inclusion Criteria:

- diagnosed with Fabry disease and a clinical decision has been made to obtain a kidney biopsy, a GFR, and urinary albumin studies - have previously completed clinical trials which included measures of renal function and renal biopsies

Exclusion Criteria:

- serum creatinine more than 2.5 mg/dL - known to have a renal disease other than Fabry

Conditions & Interventions

Conditions:

Kidney, Prostate & Urinary, Rare Diseases

Keywords:

Fabry disease, Kidney disease, Renal disease

More Information

Description: The effect of enzyme replacement therapy on how well your kidneys are responding to enzyme replacement therapy (ERT) is not clear from blood and urine tests alone, but may be more clear in comparisons of kidney biopsies performed before and some time after ERT has been initiated, and this is what we are focusing our study efforts on. The purpose of this study is to obtain your permission to allow us to study the kidney biopsy tissues (collected for medical reasons) after the regular routine studies have been completed. Through our special research measurements and additional study, we hope to be able to see and measure very specific changes in the kidney tissues from Fabry patients taking ERT. We also hope that through these studies of what happens within the kidney before and after starting ERT, we are able to reveal valuable information about the importance of factors like your age that you started ERT, the amount or dosage of ERT, and any differences seen between males and females.

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