Cushing's Neurocognitive Study

Purpose: The purpose of this project is to examine the link between changes in the brain, quality of life, and Cushing's disease.

What Is Involved: Patients enrolled in this research study will be in the study for 2 years and will have 4 study visits. At these study visits you will:

Invasive Activities

Blood sample collection

Non-invasive Activities

MRI, neurocognitive assessments, mouth swab sample collection, hand grip strength and muscle strength testing, and questionnaires

Inclusion Criteria: Patients with confirmed CD will be evaluated preoperatively and postoperatively at the following time points: 3-4 months, 1 and 2 years.

Exclusion Criteria: Age <18 or >60 years, inability to perform the study procedures (e.g., severe physical illness, severe psychiatric symptomatology, non-English speaking due to language discrepancy with neurocognitive and quality of life measures), severe physical or psychiatric comorbidities, and drug or alcohol abuse.

Principal Investigator:

Adriana Ioachimescu, MD Dept. of Medicine Division of Endocrinology and Molecular Medicine 414-955-7016 Aiochimescu@mcw.edu