

Research Study

Ropinirole for the Treatment of Elevated Prolactin Levels

COLUMBIA UNIVERSITY, NEUROENDOCRINE UNIT, IRB Protocol#: AAAI8604



Do you have high prolactin levels? Would you like to advance science and help others like you?

Research Purpose

The purpose of these studies is to determine if a drug called ropinirole can be used to effectively lower prolactin levels without significant side effects in patients like you, who have high prolactin levels.

Ropinirole is FDA approved for the treatment of Parkinson's disease and Restless Leg Syndrome. Studies show it lowers prolactin levels in patients with Parkinson's disease and in normal healthy volunteers without major side effects. These characteristics make it a potentially useful drug for the treatment of high prolactin levels from tumors or other causes. We are currently conducting two studies to determine ropinirole's effectiveness.

Who Can Participate

- Adults over 18 years of age
- History of high prolactin levels

Participation is voluntary and you may withdraw from the study at any time. If you decide not to participate in the study, your decision will not affect your healthcare in any way.

Compensation

- There is no cost to participate.
- **Study 1:** Participants will be compensated \$300 for the completion of each 24-hour visit, for a total of \$900 for completion of all three 24-hour visits.
- **Study 2:** Participants will be compensated up to \$500 for the completion of all study visits.

Study 1: 24-hour Evaluation of Ropinirole's Effects

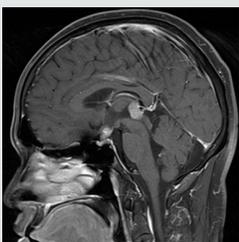
This study looks at how ropinirole affects prolactin levels over 24 hours. It involves:

- A medical history review and physical exam by Dr. Page-Wilson
- Up to three 24-hour visits at the research center during which you will receive a dose of ropinirole and have your hormones measured
- *A private room and meals are provided during the stay*

Study 2: Extended Evaluation of Ropinirole's Effectiveness

This study looks at the long-term effectiveness of ropinirole for lowering prolactin levels. It involves:

- A medical history review and physical exams by Dr. Page-Wilson
- Ongoing treatment with ropinirole
- Adjustment of the ropinirole dose tailored to your body's response
- Regular blood tests for hormone levels
- Periodic visits to the research center for check-ups
- Completion of a short questionnaire during each visit
- Weekly calls from the research team and personalized medical follow-up



If you are interested in being considered for one or both of these studies, please call:

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Columbia University IRB

IRB-AAI8604

IRB Approval Date: 12/20/2017
for use until: 12/19/2018