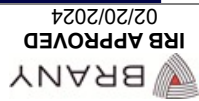


**LUCINDA is  
clinical research  
trial for women  
over age 60  
diagnosed with  
Alzheimer's  
Disease.**

**The goal of  
LUCINDA is to  
learn whether an  
existing  
injectable  
medication  
(Leuprolide) may  
also be effective  
against  
Alzheimer's  
Disease.**



## **STUDY LEADERSHIP**

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**Leuprolide +  
Cholinesterase  
Inhibition to reduce  
Neurologic Decline  
in Alzheimer's**

**Phone: 830-LUCINDA  
(830-582-4632)**

**[www.lucinda.weill.cornell.edu](http://www.lucinda.weill.cornell.edu)**

## FREQUENTLY ASKED QUESTIONS

### What is Leuprolide normally used for?

Leuprolide is approved by the FDA for treatment of prostate cancer in men, endometriosis in women and early puberty in children. It is also commonly used in women preparing for in vitro fertilization. LUCINDA aims to repurpose Leuprolide for Alzheimer's Disease.

### Why would Leuprolide help with Alzheimer's Disease?

Prior research in animals and humans suggests that Leuprolide helps with Alzheimer's Disease via several mechanisms including regulation of brain cell replication and reduction of inflammation.



### Are there risks or side effects?

Yes. Potential risks and side effects will be discussed with you in detail before you decide to join the study.

**Who can join this study?** This study is open to women over aged 65 diagnosed with Alzheimer's Disease who are taking a stable dose of the medication donepezil (Aricept.) Participants must have a study partner (friend or family member) who can accompany them to all study visits.

### What does the study involve?

If you are interested, a research coordinator will give you detailed information on the study. You will be asked to sign an informed consent form. There will be 8 study visits spread out over 1 year. Study procedures include tests of thinking abilities, blood tests, two MRI scans and one PET scan. There will be injection of study drug (Leuprolide or placebo) 4 times over 1 year.

### Will it cost me anything to be in this study?

No. You will be compensated for your time and effort.



LUCINDA

**A clinical research trial for women diagnosed with Alzheimer's Disease.**

**LUCINDA is supported by a grant from the National Institutes of Health.**

**ClinicalTrials.gov:  
NCT03649724**

