

Alzheimer's disease is a brain disease that, with time, can cause dementia.

The disease develops slowly and affects memory and other brain functions. As the disease gets worse, the person may need help with basic activities in their daily life.

The purpose of this study is to find out whether the medicine, semaglutide, has a positive effect on early Alzheimer's disease.

This study includes

- Memory tests and questionnaires on how well you manage your daily routines
- A brain MRI or CT to look at brain structure

- Blood samples
- A PET brain scan or a spinal tap to test for amyloid (a protein involved in Alzheimer's disease)

Study Requirements

Age 55-85

Diagnosis of Alzheimer's disease in the stage of mild cognitive impairment (MCI) or mild dementia

A study partner who will accompany you to all study visits

If you are interested or have any questions, contact **Keisha Jones** at **(859) 323-1331** or **kcl.jones@uky.edu**