



Do you or a loved one have a memory problem?

Researchers at the National Institute on Aging (NIA) seek participants with mild cognitive impairment (MCI) or early stage Alzheimer's disease. Researchers are investigating a drug called "exendin-4" (Exenatide, trade name Byetta®.) The study will see if the injection of the exendin-4 is safe and how it affects brain chemistry and memory in people with mild cognitive impairment or mild Alzheimer's disease. There is no cost for study-related tests or medications.

The study involves:

- At least 9 visits lasting 2-8 hrs. over the course of 18 months. Most will be outpatient visits, but two may involve an overnight stay.
- Eligible participants (or their caregivers) will administer injections of exendin-4 or placebo (inactive salt solution) under the skin twice daily for 18 months.
- During the study you will have blood tests, lumbar puncture and a memory tests, and may also have brain MRI.
- All study-related tests, medications, and procedures are provided at no cost to you.

You may be eligible to participate if:

- You are 60 years old or older.
- You have MCI or early stage of Alzheimer's disease.

You may not be eligible to participate if you have:

- Parkinson's disease, dementia, Huntington's disease, epilepsy or other similar neurological condition.
- Diabetes.
- Alcohol or substance abuse problems.



Location: The NIA Clinical Research Unit is conveniently located on the 5th floor of Medstar Harbor Hospital in South Baltimore.

Parking is free.

NIH...Turning Discovery Into Health®

For more information contact us at:

1-800-411-1222

email: NIASudiesRecruitment@mail.nih.gov

Online, www.clinicaltrials.gov

refer to study # 10-AG-0423

