

Auburn University Research on Olive Oil for Alzheimer's Disease

(AU-ROOAD)

If you are 55-75 year old and suffer from mild cognitive impairment (MCI), you may be eligible to participate in a research study

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Does extra-virgin olive oil prevent mild cognitive impairment conversion to Alzheimer's disease?

To answer this question, this study will evaluate the effect of extra-virgin olive oil (EVOO) on brain function, blood biomarkers and cognitive performance following daily consumption for 6 months in subjects with mild cognitive impairment (MCI).

To be eligible, participants must:

- Be between 55-75 years of age
- Have trouble with their memory (i.e., have trouble finding words or remembering facts or events)
- Not have cardiovascular disease, a history of stroke or kidney diseases
- Must not have a pacemaker or body metal

Location

- In-person appointments three times within 6 months at AU-MRI Research Center in Auburn, AL for duration of six months.

Procedures involved

- Daily consumption of olive oil for 6 months
- Functional and contrast MRI scans repeated twice six months apart
- Finger stick for blood drop collection to measure kidney function
- Blood (2 times) and feces (2 times) samples collection, six months apart
- Monthly urine sample collection for 6 months
- Memory test, 2 times six months apart

If you're unsure you meet the requirements, or if you would like additional information call or email:

- Amal Kaddoumi, PhD
- Study principal investigator
- Email: kaddoumi@auburn.edu
- Phone number: 334-844-7239



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The Auburn University Institutional Review Board has approved this Document for use from 04/25/2019 to 11/06/2019 Protocol # 18-446 MR 1901

