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Title: The Relationship of Current Cognitive Activity to Brain Amyloid-Beta Burden and Glucose Metabolism

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The relationship of current cognitive activity to brain amyloid-beta burden and glucose metabolism

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Highlights:

- Significant differences in PiB retention between those in the high and low cognitive activity groups.
- A significant negative relationship between PiB retention and cognitive activity
- A significant positive relationship between glucose metabolism and cognitive activity.

Abstract

Several studies have investigated how lifetime cognitive engagement affects levels of amyloid-beta (A β) deposition in the brain. However, there has been some disagreement leaving the relationship of cognitive activity (CA) to A β a largely open question. The

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