



## MEDICAL TIPS

### ANGICAM TABLETS

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**Amlodipine use in Mild Cognitive Impairment reduces the risk of incident dementia in National Alzheimer's Coordinating Center participants aged  $\geq 55$  years from 2014-2019.**

*Sandoval K. J of Pharmacology & Experimental Therapeutics 2023; 385(S3): 428*

- Evidence suggests that amlodipine may be useful in preventing dementia, however, its use in preventing dementia in mild cognitive impairment (MCI) remains unclear.
- 3527 participants with MCI were included out of which 589 (16.7%) were amlodipine users were matched against non-users, making it a sample size of 1178 participants.
- The users and non-users were matched for all variables except hypercholesterolemia and the risk of incident dementia with amlodipine use was assessed with time following MCI diagnosis.
- The adjusted risk of incident dementia for amlodipine users was 32% lower as compared to non-users.

**These results support the hypothesis that reported use of amlodipine in MCI reduces the risk of incident dementia.**

