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Kamla-Raj IJHG 2023

PRINT: ISSN 0972-3757 ONLINE: ISSN 2456-6330

Int J Hum Genet, 23(2-3): 201-206 (2023)

DOI: 10.31901/24566322.2023/23.2-3.851

## **Mutational Analysis in Mitochondrial Calcium Uniporter Gene from Patients with Alzheimer's disease**

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**KEYWORDS** Alzheimer's Disease. Comorbidities. Mitochondrial Calcium Uniporter. *MICU1*. Neurodegenerative. Socioeconomic

**ABSTRACT** Due to population growth total number of people getting affected with Alzheimer's disease (AD) has dramatically increased. Unfortunately, there is no comprehensive analysis of diagnosis, progression, or treatment for AD in India. The chief study objective was to examine the risk factors associated with demographic and clinical features that could contribute to AD in India. A retrospective study was conducted with 174 AD patients with a structured questionnaire. It was observed by the researchers highly educated people from urban area are majorly diagnosed with AD. Cardiovascular diseases were found to be significant among the AD affected individuals. *De novo* point mutations were also identified among the participants. These findings indicate a necessity for proper diagnosis of AD and its follow-up care. It is essential to identify the demographic profile of AD in India to better the living conditions and ensure their proper treatment.