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Roche Diagnostics launches Indiaâ??s first automated CSF-based test for Alzheimerâ??s

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Roche Diagnostics CSF-based tests for Alzheimerâ??s disease have 90% concordance with Amyloid PET scan



Roche Diagnostics India has announced the launch of the Elecsys ß-Amyloid (1-42) cerebrospinal fluid (CSF), Elecsys Phospho-Tau (181P) CSF assays, and Elecsys Total -Tau CSF.

Elecsys Alzheimer’s disease (AD) CSF assays are intended to be used in adult patients with cognitive impairment to support the early diagnosis of AD and in patients with mild cognitive impairment (MCI) as an aid to identify a higher risk of cognitive decline.

A diagnosis of AD based on cognitive measures alone is only correct in 70 – 80 percent of cases. Identifying the disease and its progression with CSF immunoassays, associated with AD pathology, increases the certainty of a diagnosis of AD and can help clinicians to evaluate the progression of the disease.

Narendra Varde, Managing Director, Roche Diagnostic India and Neighboring Markets shares, “India currently faces a dual problem in terms of lack of effective diagnostic mechanisms and access to treatment for Dementia and Alzheimer's disease. According to a 2020 report by the Alzheimer’s and Related Disorders Society of India (ARDSI), an estimated 5.3 million people above the age of 60 have dementia in the country and the burden of Alzheimers is expected to increase in the coming years. The need of the hour is to ensure timely diagnosis and intervention."

The assays are now available at top neurological institutes across India. In the coming months, Roche Diagnostics is committed to expanding access to these assays to a broader network of hospitals and labs across the country.