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## Importance of the early diagnosis of Alzheimer's disease with biomarkers

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Alzheimer's disease (AD) is a progressive, debilitating dementia with profound effects on patients and their caregivers, and substantial costs to society. It is known that diagnosing and treating patients with AD, at an early stage, improve the quality of life of the patient and caregiver. Furthermore, recent publications affirm that it results in cost savings and health benefits compared with no treatment or treatment in the absence of early assessment. Currently, the early diagnosis of this illness is specially possible with cerebrospinal fluid biomarkers, alone or in combination with other tests (PIB-PET, cerebral MRI, ...) , accepted as biomarkers in the redefinition of the illness, made two years ago. We conclude that the early diagnosis of AD with biomarkers is currently possible and important, because benefits patients, caregivers and economic outcomes.

### Biography

Monge-Argilés was born in Almoradí (Alicante-Spain) in 1960. Medicine degree at Alicante University, Spain. Medicine doctorate at Miguel Hernández University, Spain. Neurology medical specialization at Louvain University, Brussels, Belgium. Clinical activity and consultant in dementia illnesses at the General University Hospital of Alicante, Neurology Department since 2005. More than fifty publications and around thirty recognized PubMed publications, the last seven of them, about cerebrospinal fluid biomarkers in Alzheimer's disease. He has given more than sixty oral communications in national and international neurological meetings. Collaboration in the Alzheimer's Association (USA) studies with cerebrospinal biomarkers. Peer review for different international neurological publications. He is the Honorary Professor in Medicine Faculty at Miguel Hernández University, Spain, Clinical researcher with several awards from Spanish public organizations, Member of the Ethical and Clinical Research Committee at the General University Hospital of Alicante.

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