

Epidemiologic and clinical features of multisystem atrophy: a population-based study in Navarre, Spain

Erro Aguirre ME^{1,2,3,*}, Arrondo Gómez P², Gastón Zubimendi I^{1,3}, Clavero Ibarra P^{1,3}, Sánchez Ruiz de Gordo J^{1,2,3}, Martí Andrés G¹, Valentí Azcárate R⁴, Delfrade Osinaga J^{3,5,6}, Vicente E^{3,5,6}.

¹Department of Neurology, Hospital Universitario de Navarra, Pamplona, Spain

²Epigenetic group, NavarraBiomed. Pamplona, Spain

³Navarra Institute for Health Research (IdisNA).

⁴Department of Neurology. Clínica San Miguel, Pamplona, Spain

⁵Community Health Observatory Section, (ISPLN), Pamplona, Spain

⁶CIBER Epidemiology and Public Health (CIBERESP), Madrid, Spain

(*) corresponding author:

María Elena Erro Aguirre, PhD, MD

Neurology Department

Hospital Universitario de Navarra

C/ Irunlarrea 3, 31008 Pamplona (Navarre) SPAIN

Tel.: +34-848-422292

Fax: +34-848-422303

e-mail: elena.erro.aguirre@cfnavarra.es

<https://orcid.org/0000-0002-9707-4190>

Supplementary material. Flow chart showing the case identification and diagnosis ascertainment process.

