

## Description of a European memory clinic cohort undergoing amyloid-PET: The AMYPAD Diagnostic and Patient Management Study

*Daniele Altomare, Lyduine Collij, Camilla Caprioglio, Philip Scheltens, Bart N.M. van Berckel, Isadora Lopes Alves, Johannes Berkhof, Yvonne de Gier, Valentina Garibotto, Christian Moro, Léa Poitrine, Julien Delrieu, Pierre Payoux, Laure Saint-Aubert, José Luis Molinuevo, Oriol Grau-Rivera, Juan-Domingo Gispert, Carolina Minguillón, Karine Fauria, Marta Felez Sanchez, Andreea Rădoi, Alexander Drzezga, Frank Jessen, Claus Escher, Philip Zeyen, Agneta Nordberg, Irina Savitcheva, Vesna Jelic, Zuzana Walker, Ho-Yun Lee, Lean Lee, Jean-François Demonet, Sonia Plaza Wuthrich, Rossella Gismondi, Gill Farrar, Frederik Barkhof, Andrew W. Stephens, Giovanni B. Frisoni, the AMYPAD Consortium*

### **Abstract:**

**Introduction:** AMYPAD Diagnostic and Patient Management Study (DPMS) aims to investigate the clinical utility and cost-effectiveness of amyloid-PET in Europe. Here we present participants' baseline features and discuss the representativeness of the cohort.

**Methods:** Participants with subjective cognitive decline plus (SCD+), mild cognitive impairment (MCI), or dementia were recruited in eight European memory clinics from April 16, 2018, to October 30, 2020, and randomized into three arms: ARM1, early amyloid-PET; ARM2, late amyloid-PET; and ARM3, free-choice.

**Results:** A total of 840 participants (244 SCD+, 341 MCI, and 255 dementia) were enrolled. Sociodemographic/clinical features did not differ significantly among recruiting memory clinics or with previously reported cohorts. The randomization assigned 35% of participants to ARM1, 32% to ARM2, and 33% to ARM3; cognitive stages were distributed equally across the arms.

**Discussion:** The features of AMYPAD-DPMS participants are as expected for a memory clinic population. This ensures the generalizability of future study results.

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