

## **wSPM-PAD:**

# **Statistical Mapping of White Matter Hyperintensities for the Prevention of Alzheimer's Disease**

## **ADRESSED PATHOLOGY:**

Nuerological Diseases/ Alzheimer's

## **GENERAL OBJECTIVE:**

The overlapping between risk factors for Alzheimer's Disease (AD) and cardiovascular diseases results in a great interest in the study of the relationship between White Matter Hypertensities and cerebral amyloid-beta ( $A\beta$ ) accumulation. To this end, wSPM-PAD is aiming to develop a statistical mapping tool, based on a Magnetic Resonance Imaging (MRI)-derived brain atlas for the assessment of the biological interplay between cerebrovascular disease and AD.

## **PARTICIPANTS:**

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