



Finanziato
dall'Unione europea
NextGenerationEU



Ministero
dell'Università
e della Ricerca



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



Prediction of Alzheimer's disease by explainable artificial intelligence (acronym: XAI4ADP)

Spoke 1

Task

FP 7

Thematic line

Workgroup

Additional human resources

Objective

Use case /
Field of potential application

Starting TRL

Final TRL

Collaborations

Connections

1.1 Fundamental Research

Advanced and automated innovation labs for diagnostic and therapeutic biopharma solutions

Digital Transition / Health and Biopharma

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Gabriele Lozupone (PhD)

Neurologists and geriatricians will be allowed to upload MRI data of AD patients on our system to predict the disease worsening at 1-year follow-up and implement the appropriate medical actions

1

3

Sapienza, Unitrento, Unituscia, San Raffaele, Santa Lucia, CNR

probably Spoke 4 for dissemination and outreaching activities, which will include preparing training material and organizing information sessions with a selected group of physicians