Brain MRI analysis report

Powered by Darmiyan® BrainSee technology

Patient ID:	[redacted]	**MRI scan date:**	*Dec 1, 2020*
Age & Sex:	*85 F*	**Report date:**	*Dec 2, 2020*

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See next page for patient test results.

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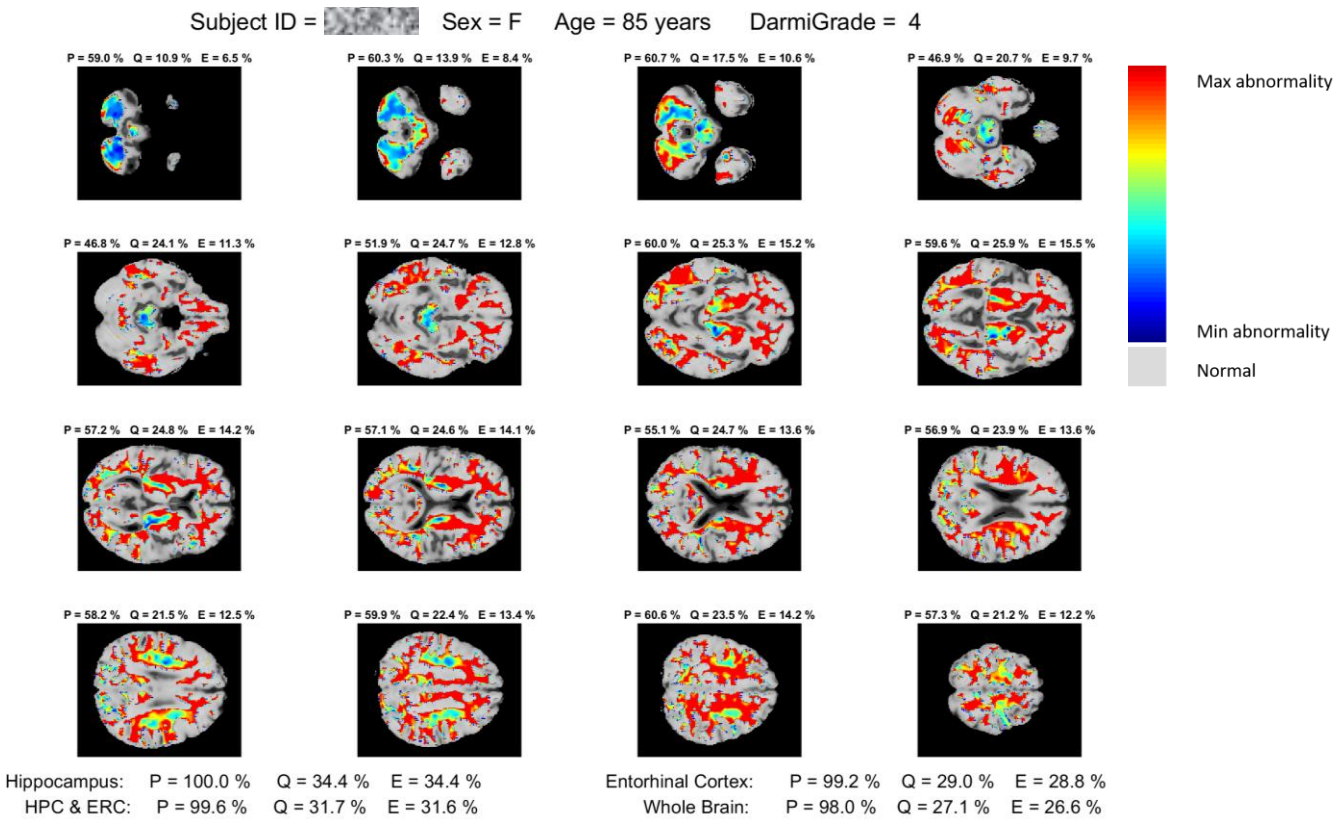
Test results

DarmiLevel = 56% *DarmiGrade = 4*

Darmiyan whole brain map



Abbreviations

- **P or PND: P**ercent **N**euro-**D**egeneration, calculated as the number of abnormal voxels divided by the total number of voxels in a given brain region or slice
- **Q or QND: Q**uantitative **N**euro-**D**egeneration: Average deviation from normal condition in abnormal voxels, calculated as mean abnormality
- **E or END: E**stimated **N**euro-**D**egeneration, calculated as 100 x PND x QND
- **HPC:** Hippocampus
- **ERC:** Entorhinal Cortex

DarmiLevel (estimated degeneration level)

DarmiLevel reflects the current extent of degeneration in the brain and is expressed as a percentage number, with a theoretical minimum of 0% and maximum of 100%. DarmiLevel above 50% is found to be correlated with dementia.

DarmiGrade (5-year prognosis)

- **Grade 1:** Most likely to improve or stay stable
- **Grade 2:** Could improve or stay stable
- **Grade 3:** Expected to worsen, may progress to dementia
- **Grade 4:** Most likely to progress to dementia

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