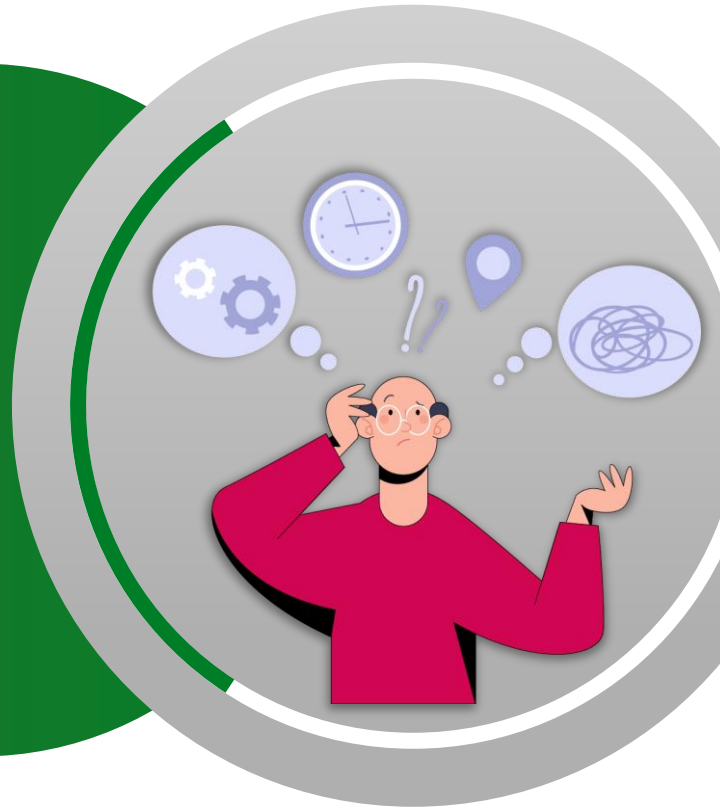


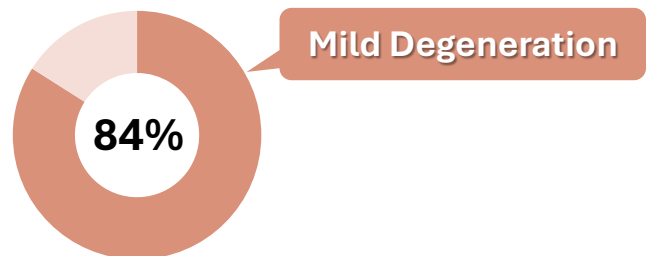
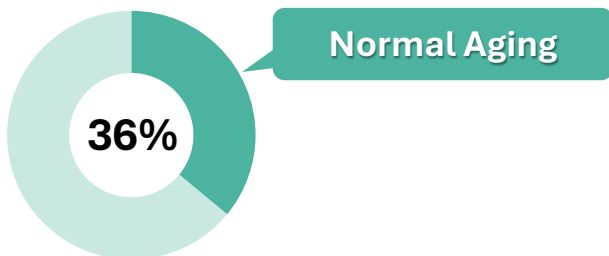
Mild Cognitive Impairment

MCI is a transitional stage between normal cognition and mild dementia. About 10–15% of MCI cases progress to dementia annually, making it a high-risk condition. Due to its subtle symptoms, MCI is difficult to detect through behavior alone, often leading to missed chances for early diagnosis and intervention.



The Brain Degeneration Risk (BDR) Evaluation System, developed using EEG data from six hospitals, combines a brainwave device, a user interface, and cloud-based AI. It records 120 seconds of EEG signals and analyze to deliver objective and quantifiable risk assessments.

BDR Indicators



AI + Brainwave tech for healthier minds



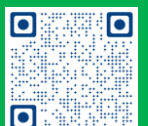
20 minutes with instant report



Safe and non-invasive



FDA Listed

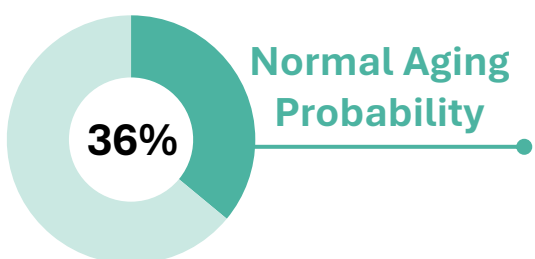




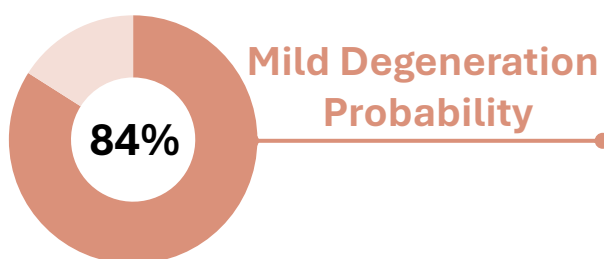
Assessment Flow

- 1 Wear EEG cap
- 2 Fill in basic info
- 3 Apply gel for better signal
- 4 Gaze at the screen 120 seconds

Takes only 15-20 minutes, and reports generated immediately



evaluates whether the subject is still within the range of normal cognitive aging



reflects whether the subject still falls within the range of MCI. Periodic follow-up to monitor the progression of MCI



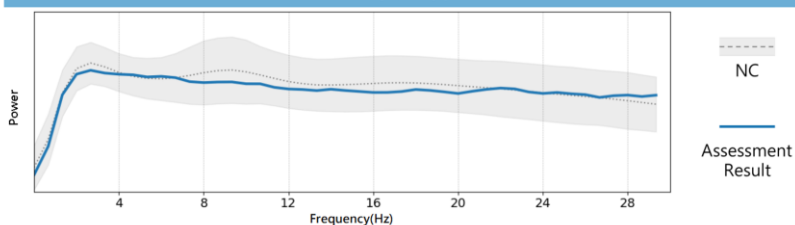
Assessment Report

HippoScreen

Base Information

ID test
Gender Male
Age 50
Date 2025/05/05

PSD Plot



Assessment Result

Normal Aging

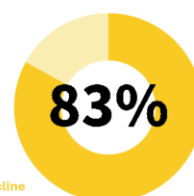
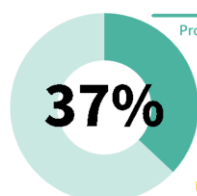
↑ Probability of Normal Aging is greater than 50%, and ↓ Probability of Mild Cognitive Decline is not displayed.

Mild Cognitive Decline

↑ Probability of Normal Aging is less than 50% or not displayed, and ↓ Probability of Mild Cognitive Decline is greater than 50%.

Other Risk

↑ Probability of Normal Aging is less than 50% or not displayed, and ↓ Probability of Mild Cognitive Decline is less than 50%.



Mild cognitive decline is suspected. Recommend maintaining a healthy lifestyle, engaging in cognitive stimulation, and seeking professional support if needed.