



BrainCheck Screen™ — Clinical Report

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Patient Information

Patient	Age	Born	Sex
Adeline Garcia	69	03/31/1955	Female

Assessment Information

Date	Time	Ordered by	Language	Reason for testing
12/02/2024	5:30 PM CST	Antonella Peña, DO	English (United States)	Cognitive or memory concern (no recent injury) reported by the patient

General Impression

Further Testing Recommended

The results indicate a possibility of impairment. Administering BrainCheck Assess™ is recommended.

For more information about these results, see the “Glossary” and “Assessment Details” sections of this report.

Cognitive Domains

Impression

Memory
Immediate Recognition

Unlikely Impairment

Memory
Delayed Recognition

Likely Impairment

Processing Speed
Digit Symbol Substitution

Possible Impairment

Warning: BrainCheck Assess is an FDA Class II Medical Device. The device should be interpreted only by qualified healthcare professionals. The device is not intended to be used as a stand-alone diagnostic device. The device is not intended to identify the presence or absence of clinical diagnosis. BrainCheck Screen, BrainCheck Plan and screeners are not regulated devices, but may be used alongside BrainCheck Assess to support clinical decision making in evaluating cognitive status.

Assessment Details

Immediate Recognition: People with impairment may struggle with repeating themselves or asking the same question repeatedly, forgetting what they were going to do or where they placed something.

Clinical correlates to consider:

- Losing objects
- Getting lost in familiar places
- Forgetting to turn off the stove
- Medication compliance

Delayed Recognition: People with impairment may struggle with repeating themselves, forgetting the content of a conversation and relying on a calendar or alarm for reminders.

Clinical correlates to consider:

- Not knowing current events
- Forgetting appointments
- Medication compliance
- Forgetting why they went somewhere or where they are going

Digit Symbol Substitution: People with impairment may struggle with paying attention for longer periods, reading, and basic arithmetic.

Clinical correlates to consider:

- Depression
- Anxiety
- Poor sleep
- Substance use
- Driving

Glossary

General Impression: This is a qualitative description of a person's overall performance and whether there is any concern for cognitive impairment.

Impression: Level of impairment on individual cognitive assessments is qualified as "Unlikely Impairment", "Possible Impairment", or "Likely Impairment". These impressions are based on a person's performance on the given assessment, compared to our normative database.

Normative Database: A data set of performance metrics from healthy people who have taken a BrainCheck examination. A person's performance is compared to those from their peers with a similar age and background.

Validity Test Failure: A result is invalid if the performance on an assessment meets the following:

- Immediate and Delayed Recognition: Accuracy was less than 30%.
- Digit Symbol Substitution: Not enough tasks were completed.

There are several events that can cause this, for example, if a test taker was interrupted in the middle of a test, or they did not fully understand the assessment. Investigating the cause of an invalid result is recommended.

Text Summary

Screen - Cognitive Testing Evaluation

Introduction:

Adeline Garcia | 03/31/1955 | Female

This 69 year old male was administered a battery of neurocognitive testing on 12/02/2024.

Reason for Testing:

Cognitive or memory concern (no recent injury) reported by the patient

Tests Administered:

Digit Symbol Substitution, Immediate Recognition, Delayed Recognition

The active testing time was 4 minutes

Interpretation of Test Scores:

Examination of individual component tests shows:

Processing Speed - Digit Symbol Substitution: Possible Impairment

Memory - Immediate Recognition: Unlikely Impairment

Memory - Delayed Recognition: Likely Impairment

General Impression:

Further Testing Recommended: The results indicate a possibility of impairment. Administering BrainCheck Assess is recommended.