



# Illuminates Cognitive Impairment



## Hidden Cognitive Impairment is Costly

- Annual cost per mild cognitive impairment case is **\$6,499** and **\$33,084** per dementia case.
- **80%** of dementia goes undiagnosed.
- Up to **44%** of mild cognitive impairment is reversible.

## Hidden Cognitive Impairment is Dangerous

- About **50%** of all members with cardiovascular disease and cognitive impairment fail to adhere to their medication regimen.
- Cognitively impaired members with Chronic Obstructive Pulmonary Disorder (COPD) are at **twice the risk** of rehabilitation program failure.
- Cognitively impaired members with diabetes are almost **30% less likely** to follow exercise regimens and almost **40% less likely** to stick to the recommended diet.

## Savonix Easily Identifies Cognitive Impairment with Our Digital Assessment

With Savonix, your members can take their charge of their cognitive health. Our cognitive assessments can be taken on any mobile device at home or at the provider's office.

It takes 30 minutes to complete, and is accurate and detects mild cognitive impairment with a 93 percent accuracy rate.

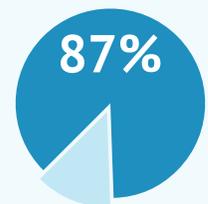
Our Personal Summary Report is delivered immediately and securely to both patient and provider. Providers can target care and create a personalized plan for each patient to improve their cognitive health.



Members with dementia visit the emergency room twice as often



3 in 5 individuals present multidomain impairments in the early stages before developing dementia



Adults aged 50+ who rank cognitive health as one of their top 3 concerns



Cognitive impairment increases risk of 30-day readmissions by up to 47%

Visit [saxonix.com/payer](https://saxonix.com/payer) for more information.

Saxonix is Advancing Healthcare Through Cognitive Insights.

# Your Members Want to Know. Your Providers Want to Know. Savonix Makes it Easy and Accessible.

According to an AARP survey, 75 percent of adults 40+ want access to early screening and information about how to prevent dementia. Savonix makes it easy for you to give your members what they want. We provide an end-to-end cognitive platform that helps you achieve your goals.

Developed by our team of neuropsychologists and based on years of research, our cognitive tests mirror the gold standard and can be completed at home on any mobile device.

## The Savonix Personal Summary Report

The **Personal Summary Report (PSR)** is the single most helpful tool you can offer to your members. Immediately available to your members, the PSR includes results from the Lifestyle Questionnaire that shows members how their daily behavior relates to brain health.

**Jane Smith** SAVONIX

Date of Birth: 1957/03/16 | Gender: Female | Education: Doctorate Degree | Color Blind: No

### Test Results

Cognition is the ability of your brain to think, learn, understand and remember. Cognitive function is an indication of brain health. The table below shows your current cognitive functioning compared with people the same age as you.

Domains	Below Average	Average	Above Average
Instant Verbal Memory	0th		
Delayed Verbal Memory		16th	

### Brain Health Behaviors

Your lifestyle can affect the health of your brain and efficiency of cognitive functions. Some lifestyle behaviors can boost cognitive function and protect you against brain diseases. Other behaviors can reduce cognitive function and increase risk for brain diseases. The table below shows your lifestyle results. You can click on each area to learn more about why these behaviors are important for brain health and cognitive function.

Behaviors	High Risk	Moderate Risk	Low Risk
Smoking	✓		
Exercise		✓	

### Comprehensive Personal Report

#### Cognitive Function

Cognition is comprised of different areas or 'domains'. The Savonix domains are divided into Instant Verbal Memory, Delayed Verbal Memory, Impulse Control, Focus, Attention, Emotion Identification, Processing Speed, Flexible Thinking, Working Memory, Executive Function, and Spatial Memory.

Instant Verbal Memory: Score: 0th, Below Average

Instant verbal memory is the ability to recognize words from short term memory. We use our verbal memory to remember a shopping list or learn names.

### Customizable message

"We are committed to ensuring long-term brain health. This test is provided to you by your health plan."

### Test results – brief

Test results are first displayed in color-coordinated percentiles for easy understanding.

### Lifestyle habits – brief

Lifestyle habits are categorized by the level of risk they carry toward the member's brain health.

### Comprehensive report - detailed

This section provides more detail about each component of the assessment, including the effects of lifestyle behaviors on brain health.

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