

AI-POWERED COGNITIVE CARE

HOW MONETA IS TRANSFORMING EARLY INTERVENTION FOR COGNITIVE IMPAIRMENT



MEANINGFUL CLINICAL IMPACT

Moneta's patients improve their cognitive function by 21% during the program, exceeding national benchmarks for cognitive rehabilitation therapy.

ACCESSIBILITY AT SCALE

Moneta's patients complete the entire program by telephone, with 60% of therapy delivered through an automated Al-powered therapy assistant.



Meet Moneta

Moneta is using AI and voice technology to transform cognitive rehabilitation (CR), addressing the urgent gap in care for cognitive impairment. Patients treated by Moneta show meaningful improvements in cognitive function, exceeding national benchmarks, and report significant gains in quality of life. By expanding CR access, Moneta helps healthcare providers manage the increasing demand for cognitive care with a scalable, accessible solution designed for older adults.

The Gap in Care

In the US, 20 million older adults live with mild cognitive impairment (MCI) or dementia¹. Dementia-related care costs the US healthcare system \$321 billion annually, alongside \$272 billion in unpaid caregiving².

Clinical trials have shown that CR slows functional decline to address these costs and help individuals maintain their independence at home³. Despite the benefits of cognitive rehabilitation (CR) and existing Medicare coverage, fewer than 20% of patients have timely access to this treatment due to limited availability in outpatient settings outside of nursing homes⁴. The evidence is indisputable: earlier intervention positively impacts the severity and progression of cognitive impairment. Interventions such as cognitive rehabilitation should be integrated into the care pathway at the early stages. For comparison – we readily accept physical therapy after a muscle injury to recover function. The time has come for us to take the same approach for cognitive care.



Dr. Kent Bradley, MD, MPH, MBA Former President of Safeway Health and Executive Director of TRICARE-Europe

Transforming Care through AI and the Telephone

Moneta's licensed speech therapists use Al-powered voice technology to deliver cognitive rehabilitation therapy to patients on demand, making CR more accessible. As a result, patients receive nearly three times more therapy sessions than in traditional outpatient settings to patients from the comfort of home, driving clinically meaningful outcomes⁵. The entire Moneta[™] program is delivered over the telephone, removing technology literacy barriers to power participation through simply answering a phone call. For example, while older adults are increasingly online, nearly 40% of seniors do not have a smartphone, and 36% do not have home broadband, which is particularly relevant to improving access to care in rural and low-income areas⁶.

Moneta's Impact

Patients with cognitive impairment receiving Moneta's program for CR showed meaningful gains in cognitive function. Notably, Moneta's improvement of cognitive function of 21% exceeds the national benchmark for traditional CR established by the American Speech-Language-Hearing Association (ASHA) by 61% ?

Patients are highly engaged in the Moneta program, spending an average of one hour per week with Moneta's AI digital therapy assistant. Moneta's ability to engage and retain patients demonstrates the potential to expand access to CR across outpatient settings.

Cognitive Function



Therapists established a significant improvement in cognitive function of 21% (p<0.01) using the American Speech-Language-Hearing Association (ASHA) measure.

Strategy Awareness

Patients with goals that related to compensatory strategies reported a significant improvement in how informed they felt about these factors on their cognitive skills (p<0.01).

Retention **85%**

85% of patients who started the Moneta program progress continued to discharge (at least one month), reflecting a high level of patient satisfaction.







Hear more about Dahlia and Brad's experience with Moneta.



Quality of Life

Patients reported a significant improvement in quality-of-life score of 11% (p<0.01), assessed using the Quality of Life in Neurological Disorders.



Al Engagement

hr/wk

Moneta's patients complete an

average of one hour weekly with

the AI-powered voice assistant

during the program (2.7 calls per

week of ~20 min), representing

Patients reported a significant improvement of 35% or more in their ability to concentrate, understand what they read, and think more quickly (p<0.01).

Transforming Cognitive Care

Moneta is working with leading health systems and providers to create integrated and scalable care pathways for treating cognitive impairment.

| Faster Detection | Moneta's phone-based screening and cognitive assessment helps |
|-------------------------|---|
| | support a timely diagnosis of mild cognitive impairment and |
| | dementia for earlier intervention. |
| | |

Earlier Intervention Moneta expands capacity for post-diagnostic care through our accessible therapy model, reducing time-to-care from months to days to prevent functional decline.

With an optimized care pathway, providers can effectively use **Economic Return** cognitive assessment codes, optimize risk-adjusted payments for Medicare Advantage, and manage the utilization of specialist care.

> I can't say enough about the convenience and efficacy of Moneta's interventions on my patients. They consistently return with measurable improvements in cognition, both objectively and subjectively, and they love the ease of the telehealth practice model. I highly recommend referring patients to Moneta as part of a multidisciplinary approach to treatment of your patients with cognitive & memory disorders. Dr. Enio Luis Prieto, MD, FACP

Reach out to join us on the mission to bring accessible, high quality cognitive care to all individuals and families in need.

References

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- 5: Comparison of Moneta with the American Speech-Language-Hearing Association (ASHA) National Outcomes Measurement System in September 2024
- 6: Faverio, M. Share of those 65 and older who are tech users has grown in the past decade, Pew Research Center, January 2022. 7: National benchmark from the ASHA National Outcomes Measurement System registry for participating speech therapists across all outpatient settings (in person and telehealth) for
- ages 50-89 with a cognitive communication disorde



Moneta Health