



Aligning partners, financing, and community resources to improve care management for Alzheimer's disease and related dementias

The Challenge

Every 65 seconds someone in the U.S. develops Alzheimer's Disease.

In the United States, nearly 6 million individuals are living with Alzheimer's disease and related dementia (ADRD), and this number is projected to grow to 14 million by 2050. The associated healthcare and societal costs are significant—reaching nearly \$1 trillion annually worldwide, with healthcare costs alone estimated at \$277 billion.

Those on the front lines of this disease are often non-professional caregivers; they are unpaid, untrained family members or loved ones, and generally under-equipped to address the significant clinical, social, and other support needs of those in their care. An estimated 16 million Americans provide an estimated 18 billion hours of unpaid care for people with ADRD—costing roughly \$323 billion.

Given the prevailing trends, new models of care are needed now to better manage ADRD and to support the caregivers shouldering this enormous clinical, financial, and emotional responsibility.

A Welcome Solution

The Dementia360 model, designed by Presbyterian SeniorCare Network[®] is a community-based care coordination, and support system designed to meet

the unmet needs of individuals with ADRD and their caregivers.

The essential elements of the model include:

Establishment of links to the primary care physician and the health plan case management team to improve medical management, referrals to transitional or permanent housing, chronic disease management, access to behavioral health services and community resources;

Caregiver support to reduce burden through the provision of training, dementia education, and skill building strategies to cope with the challenges associated with the progression of ADRD.

Scaling the Program with Innovative Financing

A core element of this initiative is Pay for Success (PFS), an innovative financing model that will align Presbyterian SeniorCare Network, its care provider partners, and impact investors on a set of outcomes that are valued by all—namely improved health at a lower cost—so that all parties win. Impact investors will deliver flexible capital to Presbyterian SeniorCare Network to build capacity and scale Dementia360 services to more people; Presbyterian SeniorCare Network will deploy this up-front capital to test at scale a service model that promises to improve outcomes while reducing costs; and if outcomes are achieved for the target population, a Payor will repay

investors. This model will lead to reductions in avoidable emergency department visits, hospital admissions, readmissions, and improved adherence to medication and self-care management of co-morbid chronic conditions.

The Partners

Presbyterian SeniorCare Network is a non-profit, faith-based network that is committed to enriching the aging experience through person-centered service and living options. They provide a continuum of care and service options, from at-home services and personal care and skilled nursing communities to affordable housing and premier retirement communities. Presbyterian SeniorCare Network supports 6,500 seniors annually across 10 western Pennsylvania counties. They have developed a unique care management model that will demonstrate improved outcomes, manages the chronic conditions of seniors (65+) and is scaling the Network and its programs to address the projected dramatic growth of the 85+ Baby Boom generation.

Quantified Ventures is a for-profit outcomes-based financing firm that helps clients finance specific and measurable environmental, health, and educational outcomes. Quantified Ventures works with nonprofit organizations, entrepreneurs, health plans, health systems, and governments who demonstrate capacity for transformative social and environmental good,

helping them to tap into the financial resources needed to sufficiently scale operations and deliver meaningful impact, primarily through Pay for Success transactions. They help clients identify and implement promising, evidence-based interventions that address challenges, generate value for partners across multiple sectors, and result in greater societal benefits.

The role of the **Payor** offers health plan partners a low-risk opportunity to test new partnerships between health plans and community-based organizations as they work to address deep-rooted and systemic individual and community health challenges. Health plans recognize that bold strategies are needed to address the social, environmental, and other non-medical determinants of health; by testing innovations, like Dementia360, that improve member value, they can also achieve state-driven quality targets and reduce costs. Pay for Success, allows health plans to repay investors at a level that mirrors achievement of valued outcomes.

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