

## The Future of Depression Care Management: Faster, Smarter, More Impactful

70% of Americans seek their Primary Care Provider (PCP) for mental health concerns \$200-500 billion Economy Impact annually

Assessment **Tools Fail** with **60% False** Positive and **30% False** Negative rates

Doctors have **no time** to address their patient's' Mental Health needs

**50% of them** Receive treatment on time

**1.6 m** Suicide Attempts in 2023

**"One-size-fits-all"** treatment plan is far away from the ideal solution

## What Can We Do About It?

To address these critical issues, a systematic enhancement of mental health care delivery in primary care is essential. Employing innovative, technology-driven solutions can enable PCPs to conduct comprehensive mental health evaluations, ensure timely referrals, and facilitate effective treatment follow-ups, thereby improving patient outcomes and optimizing care workflows.

## **Solution Impact:**

Mentem Lab is a B2B comprehensive digital platform tailored specifically for small to medium-sized primary care clinics, significantly improving mental health screening and care coordination by providing:

- 1. Enhanced Personalized Screening and Assessment
- 2. Robust Follow-ups
- 3. Adherence Tracking
- 4. Optimized Referral and Treatment Recommendations

By filling critical gaps in existing mental health care practices through provided mechanisms, we are uniquely position ourself as the optimal solution for primary

**Depression Care** ← Back to Dashboard Tool **New Session** Add notes, add and modify treatment plan, schedule follow ups, cor (F) Dashboard □ Reminders Jane Doe, 38 Last visit: March 28, 2025 Previous PHQ-9: self-assessed 12 Risk Le Resources Follow up assessment. Patient shows signs of severe depression ○ Patients and fatigue. Medication Adherence requires review - reported s Treatment adherence requires review, reported low adherence Appointments Relaxation. See recommended Suggestions in the treatment plants ☼ Settings Appointment Details Suicide Safety Planning Appointment Information Enter the appointment details 2025-04-02 Dr. John Smith

ADVISORS

Dr. David D. Luxton - Psychologist Dr. Amandeep Singh - Al/ML Dr. Jennifer Whitfield - Clinician

## TEAM

Marina Zub - IT Systems Nicolas Picon - MBA Alice J. Lee - UX/UI Suresh Lalapek C - SDE Ruthvik - UX/UI Sal - UX/UI

Medication Reminders
You have 2 medications to track today
Due today
Log Medications

These recommendations are based on your doctor's prescription. Complete them regularly to support your mental health journey.

Hi there, I'm Gino, your virtual healthcare assistant. I'm here to check in on how you've been feeling lately. Before we begin the formal questionnaire, is there anything on your mind that you'd like to share or discuss?

I've been feeling a bit stressed lately

Type your message...

care settings committed to enhancing patient outcomes and care quality.