

# Commercial Products: Voice-Based Mental Health Detection

## Overview

There ARE commercial products in this space, though the field is still emerging. Most are B2B (selling to healthcare providers/insurers) rather than direct-to-consumer.

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## Key Players

### 1. Kintsugi Health (Most Directly Relevant)

**Website:** <https://www.kintsugihealth.com/>

**Focus:** Mental health voice biomarkers

#### Products:

- **Kintsugi Voice API** - Identifies mental health challenges from short speech clips
  - Integrates with call centers, telehealth systems, remote patient monitoring
  - Real-time analysis
  - "Identify, prioritize, and care for mental health in real time"
- **Kintsugi App** - Consumer-facing journaling app
  - "Talk about anything and see insights into your mental health"
  - CBT exercises
  - Emotional progress tracking

#### Recognition:

- Gartner Cool Vendor 2022 (AI Governance and Responsible AI)
- Frost & Sullivan 2022 North American Vocal Biomarkers for Mental Health Innovation Award
- CB Insights Digital Health 150
- Fierce Healthcare's Fierce 15 (2023)

**Key Quote:** "From short clips of their speech, we'll show you what they're not saying."

**Claim:** "60% of patients say they're fine but are falling through the cracks"

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### 2. Winterlight Labs

**Website:** <https://winterlightlabs.com/>

**Focus:** Vocal biomarkers for clinical trials (broader than just depression)

#### Products:

- Speech analysis platform for clinical trials
- Ratings Quality Assurance (automated review of clinical assessments)
- Speech Analysis API

## **Applications:**

- Track changes in neurological/psychiatric conditions
- Identify treatment responses
- Support life science partners in clinical trials

**Note:** More focused on neurological conditions (dementia, etc.) but relevant technology

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## **3. Ellipsis Health**

**Website:** <https://www.ellipsishealth.com/>

**Focus:** AI Care Management (broader scope)

### **Products:**

- "Sage" - AI Care Manager for virtual care calls
- Voice-based patient engagement
- Clinical assessments and surveys

**Note:** More general AI healthcare, but includes mental health components. Partner with NVIDIA and Salesforce.

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## **4. Other Notable Companies (Need Further Research)**

- **Sonde Health** - Voice biomarkers (website may have changed)
  - **Cognoa** - Behavioral health AI
  - **Quartet Health** - Mental health technology platform
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## **Market Landscape Summary**

### **What Exists:**

1. **B2B APIs** for healthcare providers (Kintsugi, Winterlight)
2. **Clinical trial tools** for pharma companies
3. **Call center integration** for screening
4. **Research platforms** (limited clinical deployment)

### **What Doesn't Exist (Gaps):**

1. No widely deployed **consumer screening apps** (yet)
2. No **NHS-approved** voice-based depression screening
3. Limited **standalone diagnostic tools** (all positioned as "complementary")
4. No **UK-specific** commercial products identified

### **Regulatory Status:**

- Most positioned as "wellness" or "screening" tools, not diagnostics
  - FDA clearance/approval status varies
  - CE marking for Europe unclear for most
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## **Implications for Dissertation**

### **Answering Advisor's Question: "Is there anything commercially available?"**

**Answer:** Yes, but limited:

- Kintsugi is the most prominent (multiple awards, API available)
- Most products are B2B, not consumer-facing
- No products are approved as standalone diagnostic tools
- All are positioned as "complementary" to clinical judgment
- No widespread NHS/UK healthcare deployment

### **This Creates an Angle:**

- Gap between research capabilities (81% accuracy per meta-analysis) and clinical deployment
- Opportunity to explore why this gap exists (regulation, validation, trust, etc.)
- UK-specific implementation considerations