

## **PHQ-4 — Ultra-Brief Anxiety & Depression Screener**

**Time frame:** *Over the last 2 weeks*

**Use case:** First contact / onboarding / quick triage

### **Instruction shown to user:**

Please read each statement and choose the option that best describes how often you experienced the problem over the **past two weeks**.

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### **Common Options & Weights (for all questions)**

- **0** – I did not experience this at all.
  - **1** – I experienced this on several days.
  - **2** – I experienced this on more than half of the days.
  - **3** – I experienced this nearly every day.
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### **Q1. Feeling nervous, anxious, or on edge (*Anxiety*)**

- **0** – I did not feel nervous, anxious, or on edge at all.
  - **1** – I felt nervous, anxious, or on edge on several days.
  - **2** – I felt nervous, anxious, or on edge on more than half of the days.
  - **3** – I felt nervous, anxious, or on edge nearly every day.
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### **Q2. Not being able to stop or control worrying (*Anxiety*)**

- **0** – I was able to control my worrying without difficulty.
  - **1** – I had trouble controlling my worrying on several days.
  - **2** – I had trouble controlling my worrying on more than half of the days.
  - **3** – I had trouble controlling my worrying nearly every day.
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### **Q3. Little interest or pleasure in doing things (*Depression*)**

- **0** – I did not lose interest or pleasure in activities.
  - **1** – I lost interest or pleasure on several days.
  - **2** – I lost interest or pleasure on more than half of the days.
  - **3** – I lost interest or pleasure nearly every day.
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#### **Q4. Feeling down, depressed, or hopeless (*Depression*)**

- **0** – I did not feel down, depressed, or hopeless at all.
  - **1** – I felt down, depressed, or hopeless on several days.
  - **2** – I felt down, depressed, or hopeless on more than half of the days.
  - **3** – I felt down, depressed, or hopeless nearly every day.
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#### **Scoring Logic (AI-Ready)**

##### **Total PHQ-4 Score**

Total Score = Q1 + Q2 + Q3 + Q4

Range = 0 – 12

##### **Subscale Scores (IMPORTANT)**

Anxiety Score = Q1 + Q2 (0–6)

Depression Score = Q3 + Q4 (0–6)

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#### **Interpretation Thresholds**

##### **Overall PHQ-4 Score**

###### **Score Distress Level**

0–2 None

3–5 Mild

6–8 Moderate

9–12 Severe

##### **Subscale Interpretation**

- **Anxiety  $\geq 3$**  → Anxiety symptoms flagged
- **Depression  $\geq 3$**  → Depressive symptoms flagged

Either flag triggers **deeper assessment** (GAD-7 / PHQ-9).

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### **AI Decision Rules (Onboarding Logic)**

- **PHQ-4 < 3** → Continue normal onboarding
  - **PHQ-4 ≥ 3** → Recommend full screening
  - **PHQ-4 ≥ 6** → Prioritize mental health check-in
  - **Depression subscale ≥ 3** → Launch PHQ-9
  - **Anxiety subscale ≥ 3** → Launch GAD-7
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### **Safety & Compliance Notes**

- PHQ-4 is a **screening tool**, not a diagnosis
  - No suicide item → **Low immediate risk**, safe for onboarding
  - Designed for **speed + minimal user fatigue**
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### **Panel-Ready One-Liner**

“PHQ-4 allows our AI to quickly screen for anxiety and depressive symptoms during onboarding and intelligently route users to deeper assessments only when needed.”