

# Medical Education Like Never Before

# **400,000** people die every year due to diagnostic errors made by early-career doctors.

In the U.S. alone.

We give those people a chance to live the  
lives they were meant to have.

Newman-Toker DE, Nassery N, Schaffer AC, et al  
Burden of serious harms from diagnostic error in the USA  
BMJ Quality & Safety 2024;33:109-120.





### The Education Gap

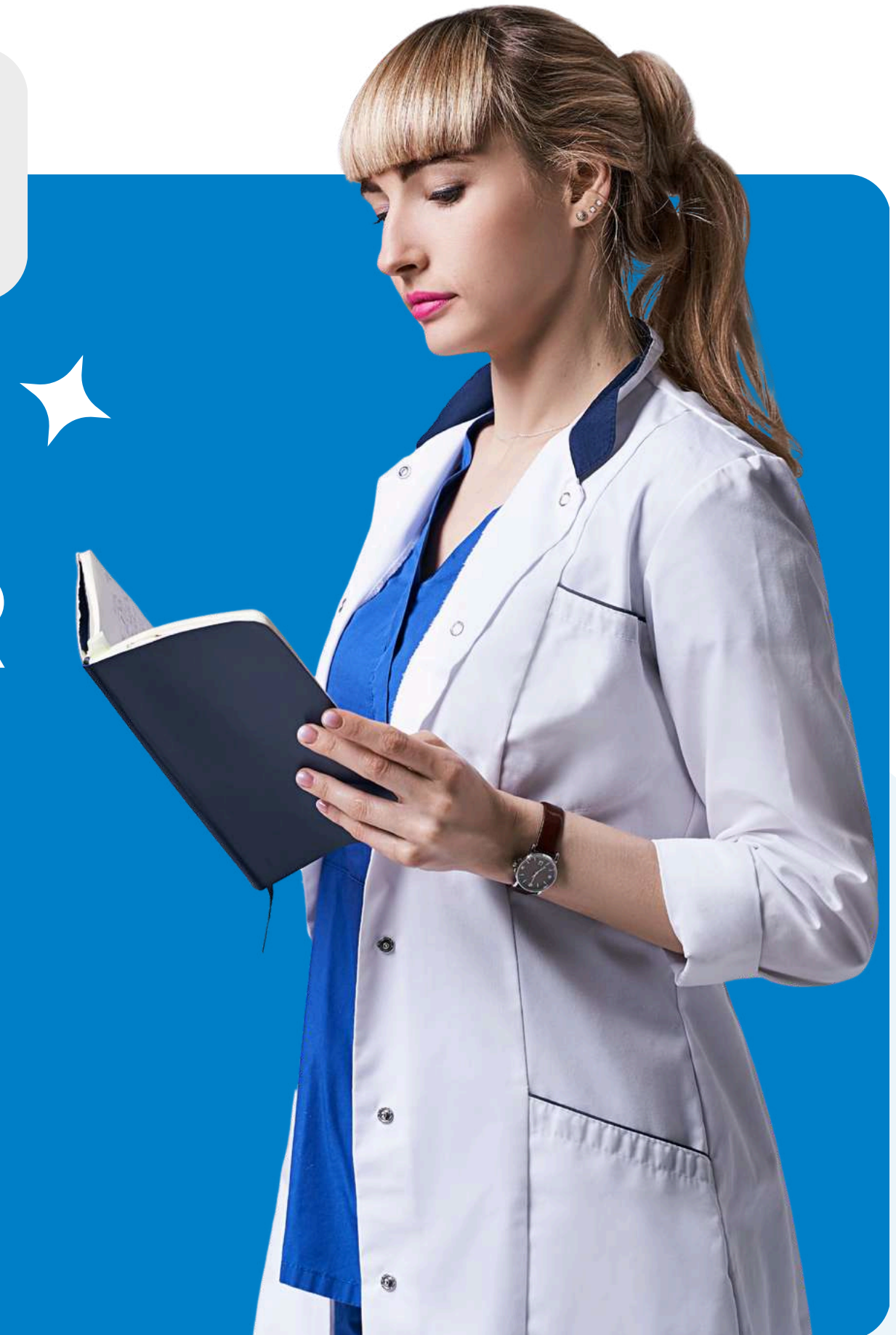
# PROBLEM STATEMENT:

- Medical students graduate without making a clinical order or single decision, and then on day one as doctors they face their first patient alone, from A to Z.
- That uncertainty and lack of confidence pushes them to order extra tests “just in case,” which raises costs, increases the risk of misdiagnosis, and exposes patients to unnecessary risks.

# PROBLEM STATEMENT:

## THEORY DOESN'T FULLY PREPARE STUDENTS FOR PRACTICE

Training stays mostly on paper, so you struggle to prescribe safely and to diagnose clearly, and real patients do not look like textbook examples, especially when you are stressed and trying to remember the right page.



The background of the slide is a photograph of a young woman with dark hair, wearing a headset and a dark vest over a light-colored shirt. She is sitting in the cockpit of an aircraft, looking out the window. The lighting is soft and blue-toned.

# SO, JUST AS PILOTS USE SIMULATORS TO PRACTICE FLYING ...

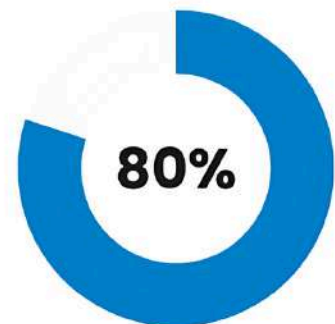
We are teaching medical student how they should treat & diagnose their patients with our virtual patient simulator, powered by AI.

# OUR SOLUTION:

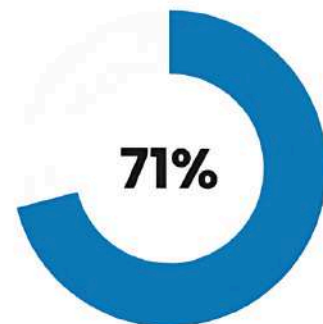


**We Provide a safe environment for medical students to improve clinical reasoning skills without risks.**

Think of it as a sandbox for medical students to safely explore & learn.



**Diagnostics Improvement**



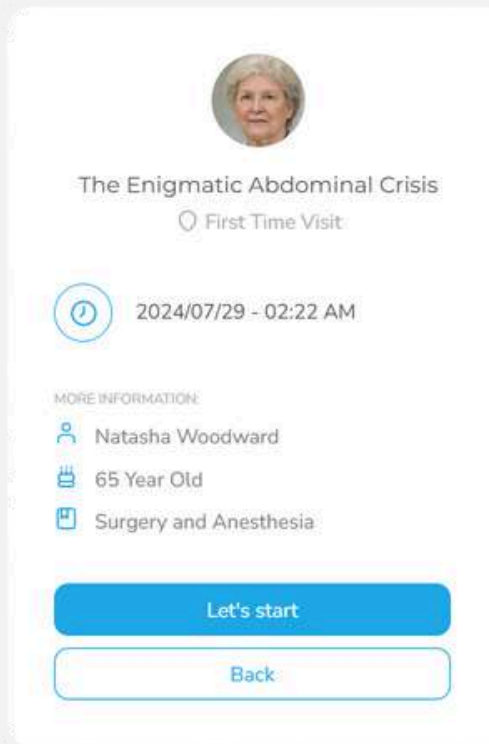
**Reduction in Medication Errors**

**Simulating The Whole Diagnostic Process**



# See it in action:

## 1. Read about this Virtual patient case



★★★★☆  
Based on 44 reviews,

You are a first-year surgical resident starting your first ER shift in your residency program. After having a cup of coffee and posting on social media, an older female patient arrives, screaming in pain and clutching her abdomen. She looks very ill and pale. Now, it's your time to step up and handle her case. Good luck!



Live Voice Mode is also present

## 2. Take the history as if you were in your own clinic.

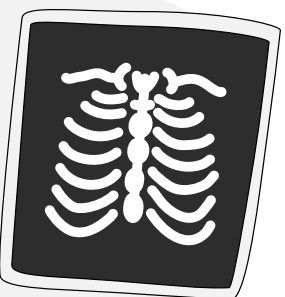
what brought you here today?

I'm experiencing very severe abdominal pain. It started suddenly about 4 hours ago.

## 3. Physical Examination, Simplified.



## 4. Order Any Radiograph, Lab Test



## 5. Diagnose It

## 6. See your Results

# COMPETITIVE ADVANTAGE

**Most simulation centers often prioritize procedural skills over cognitive reasoning expertise.**

**However, at Curans we are focusing on developing the clinical reasoning skills for medical students & doctors.**

We are not just **affordable**, we are **scalable**. We are making students practicing medicine not memorizing it.

**99%**  
**Different**

# COMPETITIVE ADVANTAGE



01

First MENA-focused virtual patient simulator.

02

First simulator to model the communication process.

03

First OSCE platform for medical universities.

04

Case-Creator Tool & Dashboard Analytics.

05

Low-Bandwidth & Device-Agnostic.

06

Hardware-Free,  
Campus-scale Economics.

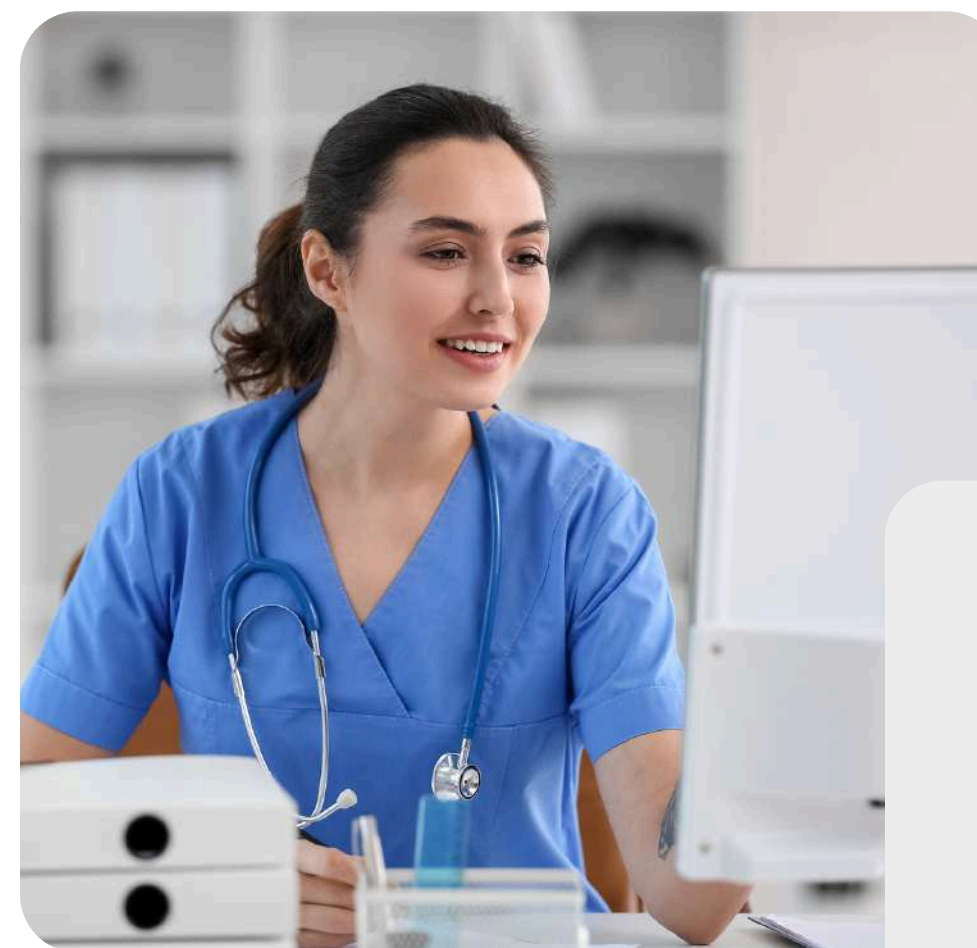
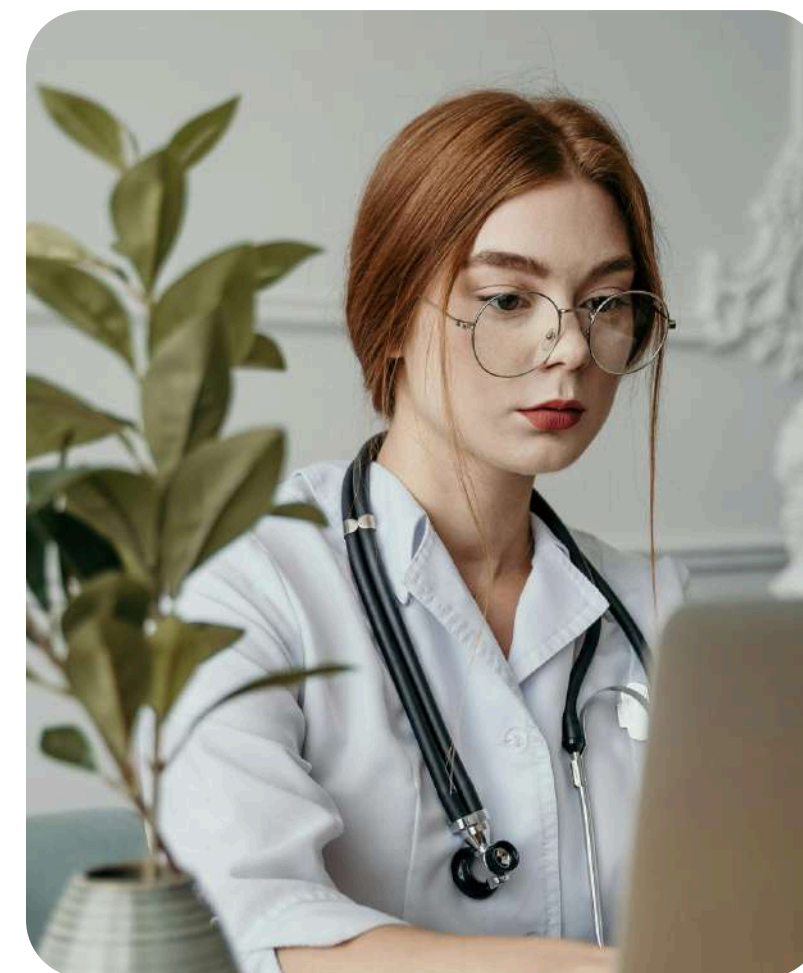
Our Additional AI Models:

# MEDISEARCH MODEL:

When a user asks this AI model a medical question, it fetches and summarizes research papers from medical journals, providing the user with the summarized text and resources.



**Evidence – Based  
Answer.**



While ChatGPT  
scored only 87%

———— **92%**  
on USMLE



## Universities (B2B)

- **Case-based Exams.**
- **OSCE Platform.**
- **Homework Cases.**
- **Dashboard Analysis.**

# Business Model:

## Medical Students (B2C)



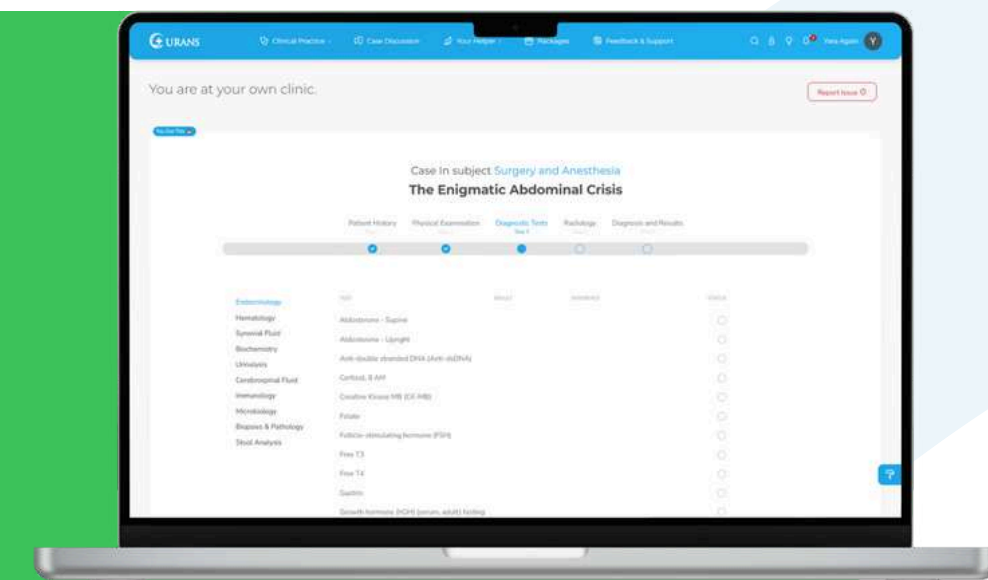
**Access to our case library  
for hands-on learning.**

**It's 2025. This is the time to replace  
multiple choice question assessment to  
case based assessment.**



On a 5-option MCQ, a student can get the right answer 20% of the time by chance.

Replacing them.  
Ensuring more  
justified approach.



# Market Size:

Global healthcare education market sits around \$120–130B in 2025.



**1.5 M**  
Medical  
Students Only.



**4000**  
Medical School  
Worldwide



**Projected CAGR: \$270–380B by 2033**

# Key Performance Indicators:

Since our launch in October 2024:

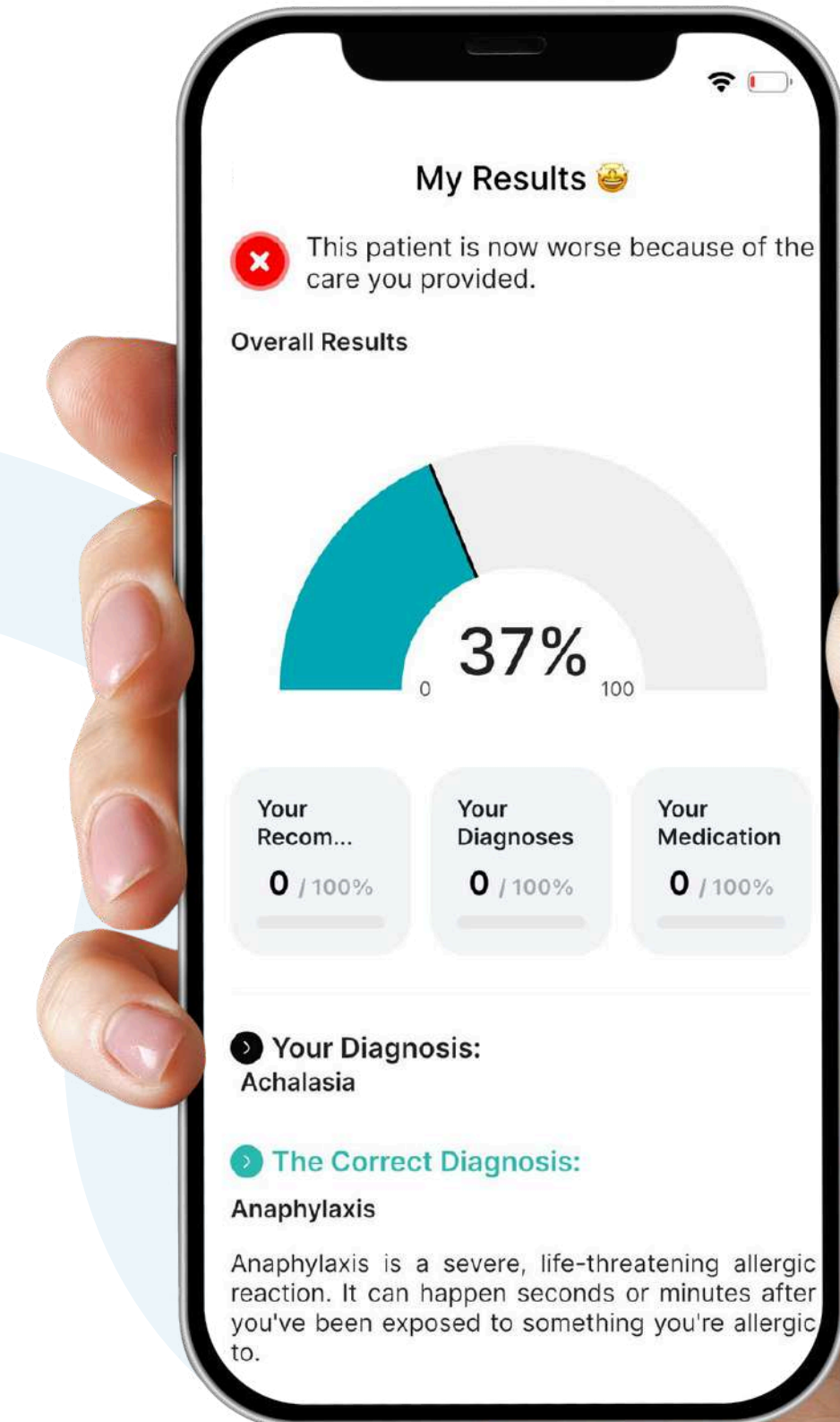
## 35,000 Registered Users

Rapidly growing community of med students who rely on our platform for virtual patient simulation training.

## 2 Institutional Subscription

This highlights the trust and value recognized by key educational and healthcare institutions.

2+ In our Pipeline



## The most innovative digital solution in Health from Jordan

# Achievements:



# Featured On:



# Participation:

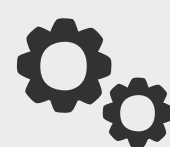


# Ask for 300K USD\*

\$300K fuels new AI cases, clinical scoring, and mobile rollout. 18–24 Mo runway.

Demand is here—35K users, 2 university pilots, and growing. With this capital, we hit revenue milestones fast.

\*Post Money, SAFE Round.



**33%**  
DEVELOPMENT



**33%**  
MARKET



**33%**  
CASE CREATION

# Meet Our Team:

**Abdullah is both the CEO and the very first customer of this startup. As a practicing physician and, previously, a medical student. I understand the market and its unmet needs.**

Enad Abu Zaid, brings nine years of full-stack development experience and is pursuing a master's degree in AI.



Enad Abu-Zaid

Dr. Abdullah Hamdan

## What Our Clients Say

# A Word from the Clients

Feedback Sample.

“Since training with these cases, I’m confident I would get a full mark on the OSCE exam.”

**Maher Morar –  
University of Jordan**



“Since using the results sheet, I can track every mistake I made and everything I missed.”

**Mohammed Muslim –  
Jabir Ibn Hyaan**

# Supporting Resources

- ★ Final-year medical students now log fewer than 5 solo patient encounters before graduation; many never place a single order or document an assessment independently [1].
- ★ “Just in Case” panels, a habit that fuels more than \$200 billion in unnecessary spend and avoidable harm each year [3].
- ★ According to literature review, final year medical students lack the efficiency to prescribe safely and treat efficiently [2].
- ★ The effectiveness of using virtual patient educational tools to improve medical students’ clinical reasoning skills: a systematic review [4].

# Appendix: Other Services:

## PDF 2 PODCAST

Convert written lectures and study materials into audio format. Simplify learning by allowing on-the-go access, fostering better knowledge retention, and supporting diverse learning preferences.

## MindMaps Generator

Transform your lectures into intuitive mind maps with AI. Automatically extract key ideas and relationships, turning complex content into visual summaries for enhanced comprehension and study efficiency.

## Research Platform

Engage with PDFs conversationally & collaborate with colleagues in real time to streamline research and share insights.



# Appendix:

## Symptoms 2 Diagnosis

Our Additional AI Models:

Medical students should provide our AI the patient's presenting complaint. Subsequently, guidance will be provided to the doctor on further steps, including test orders and potential diagnoses, based on their historical accuracy rates.



AI Guidance & Correction



Reinforces Clinical Guidelines



Supports DDx Skills



# Thank You

**See our masterpiece in action by scanning the QR code.**

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***See Our Demo:***

