

Medical Education Like Never Before

Curans.Org / Pitch.Curans.org

WHEN INNOVATION MEETS MEDICINE.

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.





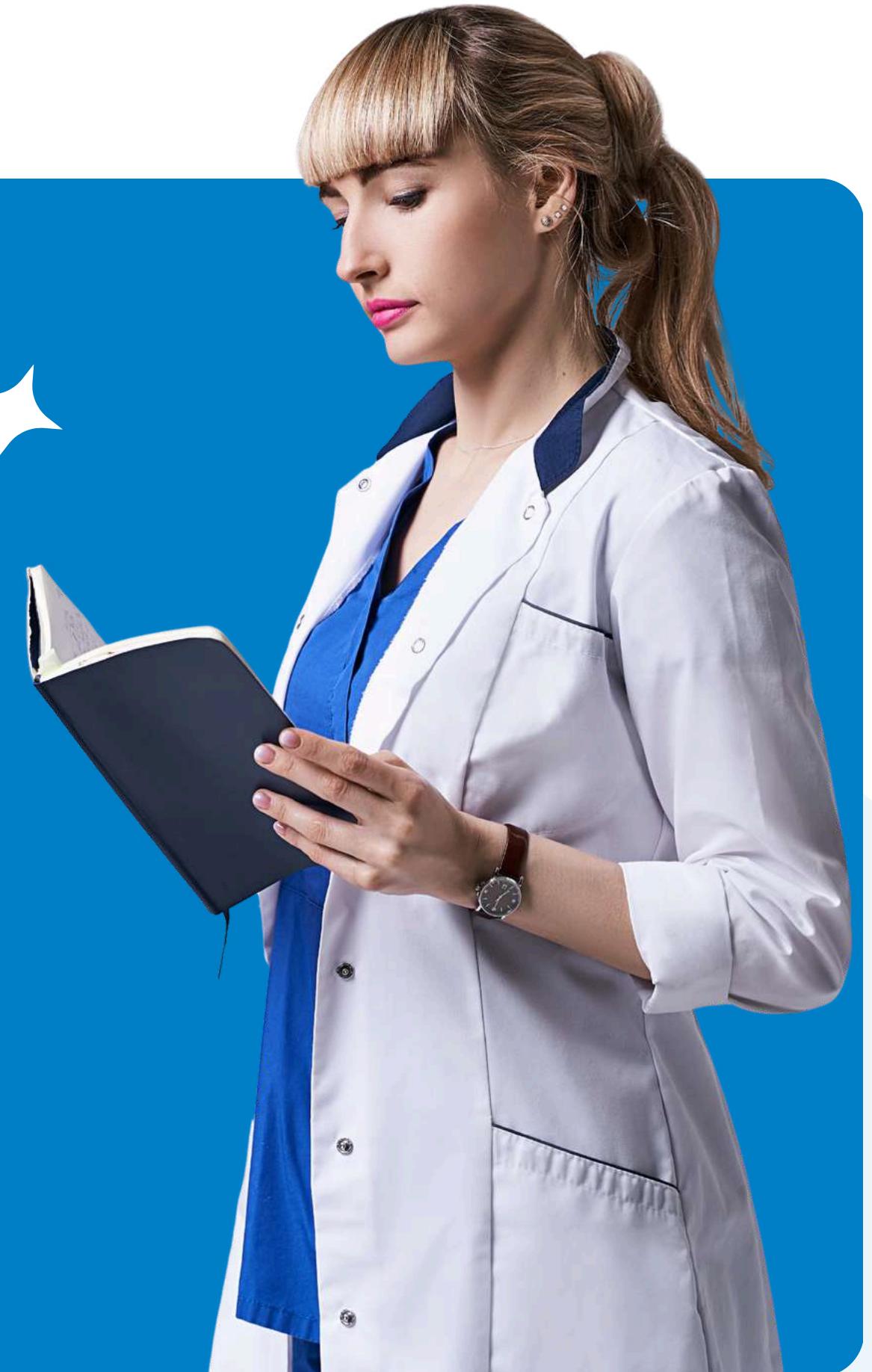
PROBLEM STATEMENT:

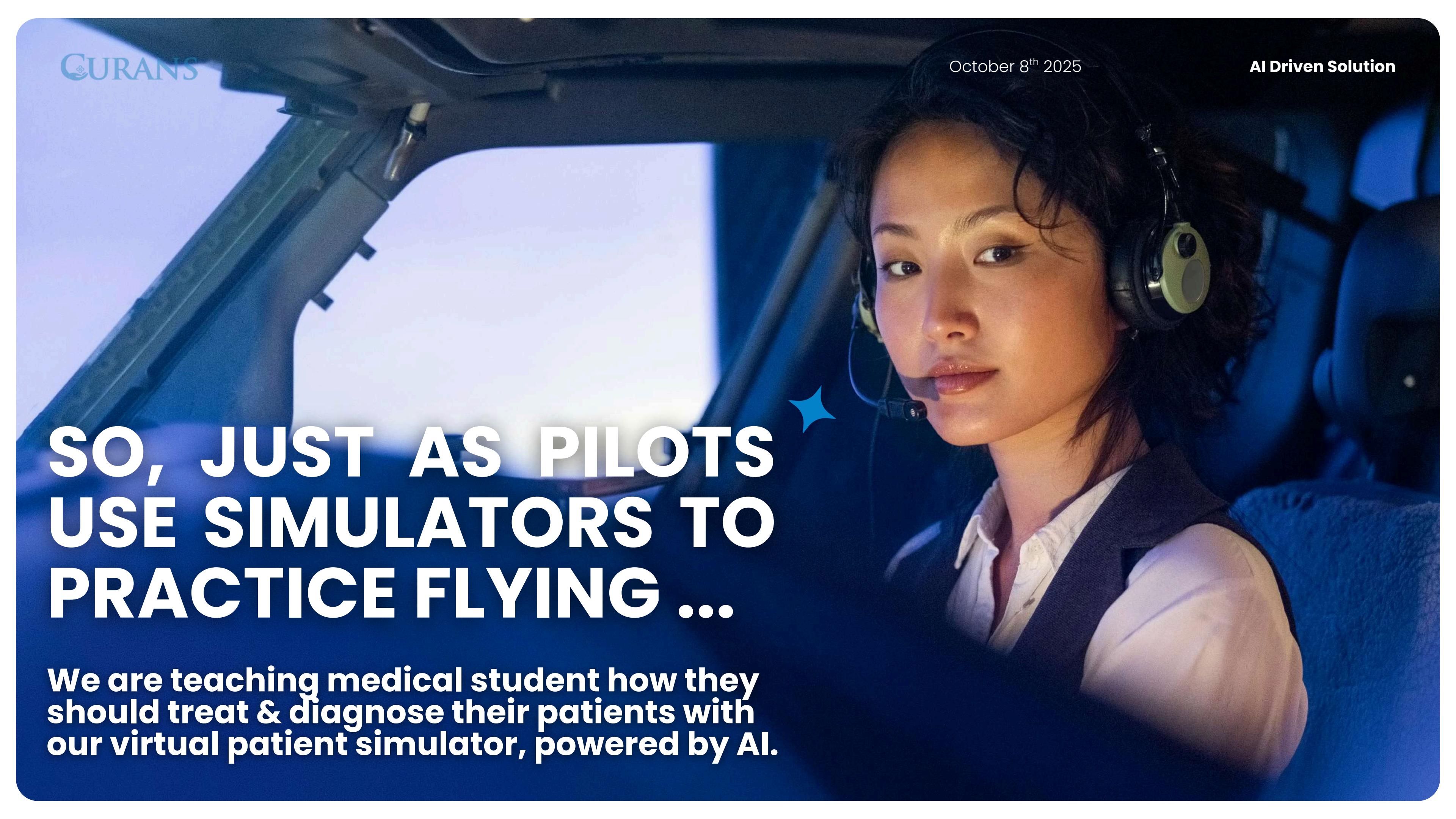
- Medical students graduate without making a clinical order or single decision, and then on day one as doctors they face their first patient alone, from A to Z.
- That uncertainty and lack of confidence pushes them to order extra tests “just in case,” which raises costs, increases the risk of misdiagnosis,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



A woman with dark hair and a headset, wearing a dark jacket over a white shirt, is looking towards the camera with a slight smile. In the background, a flight simulator cockpit is visible with a large screen displaying a bright, overexposed scene. The overall theme is the use of simulation for medical training.

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.

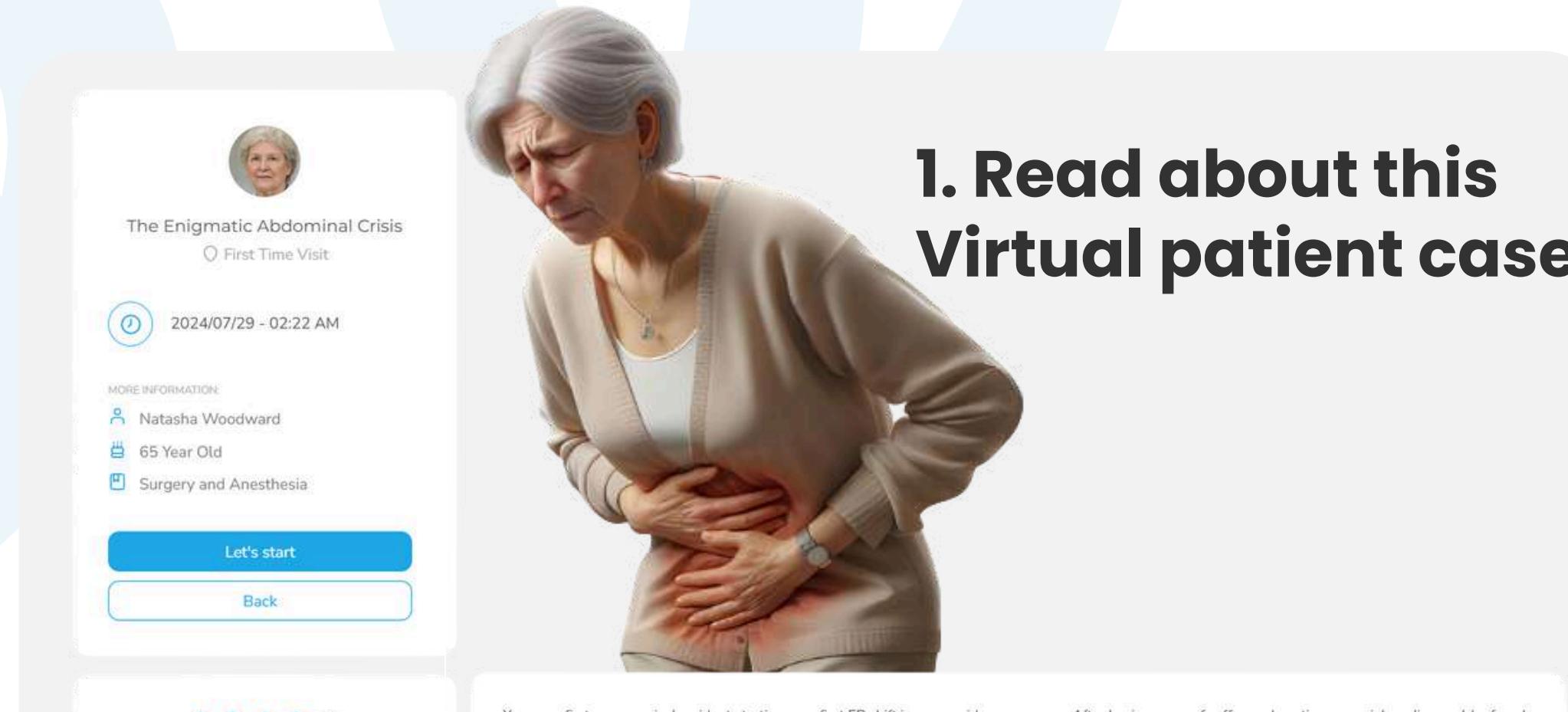
Think of it as a sandbox for medical students to safely explore & learn.



Simulating The Whole Diagnostic Process

See it in action:

1. Read about this Virtual patient case



The Enigmatic Abdominal Crisis
First Time Visit
2024/07/29 - 02:22 AM
MORE INFORMATION:
Natasha Woodward
65 Year Old
Surgery and Anesthesia
Let's start
Back
5 stars (Based on 44 reviews)

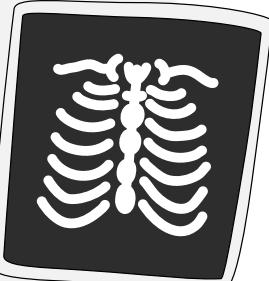
You are a first-year surgical resident starting your first ER shift in your residency program. After having a cup of coffee and posting on social media, an older female patient arrives, screaming in pain and clutching her abdomen. She looks very ill and pale. Now, it's your time to step up and handle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

6. See your Results



5. Diagnose It

3. Physical Examination, Simplified.



4. Order Any Radiograph, Lab Test

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.

COMPETITIVE ADVANTAGE

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

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.

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

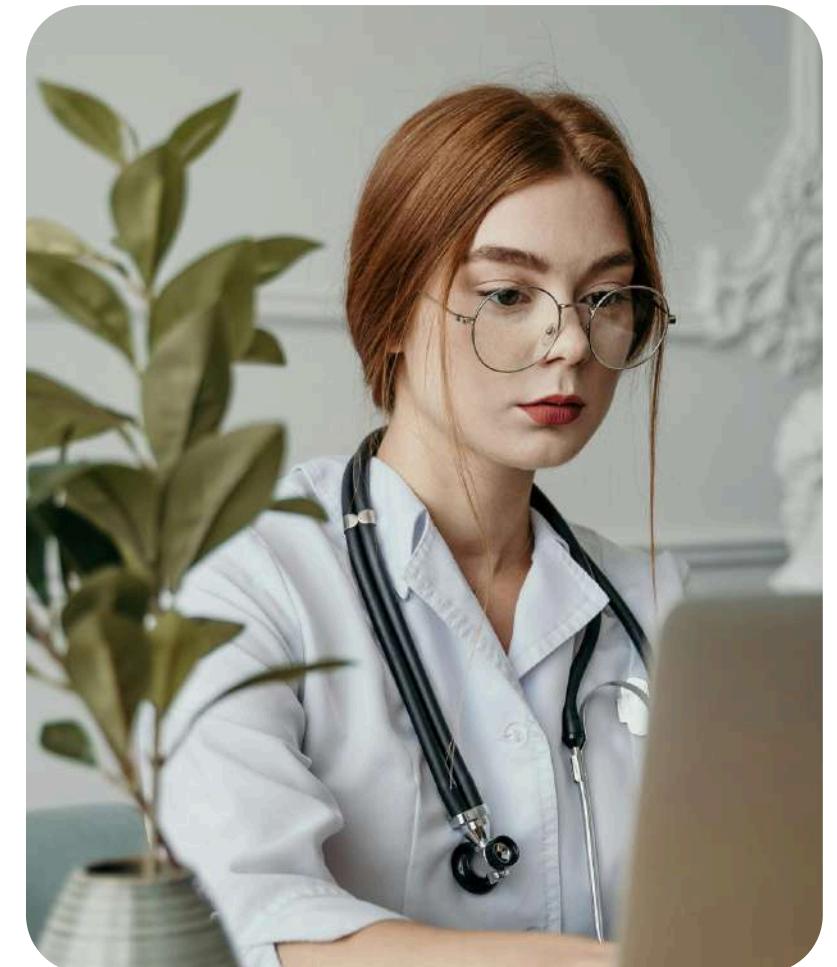
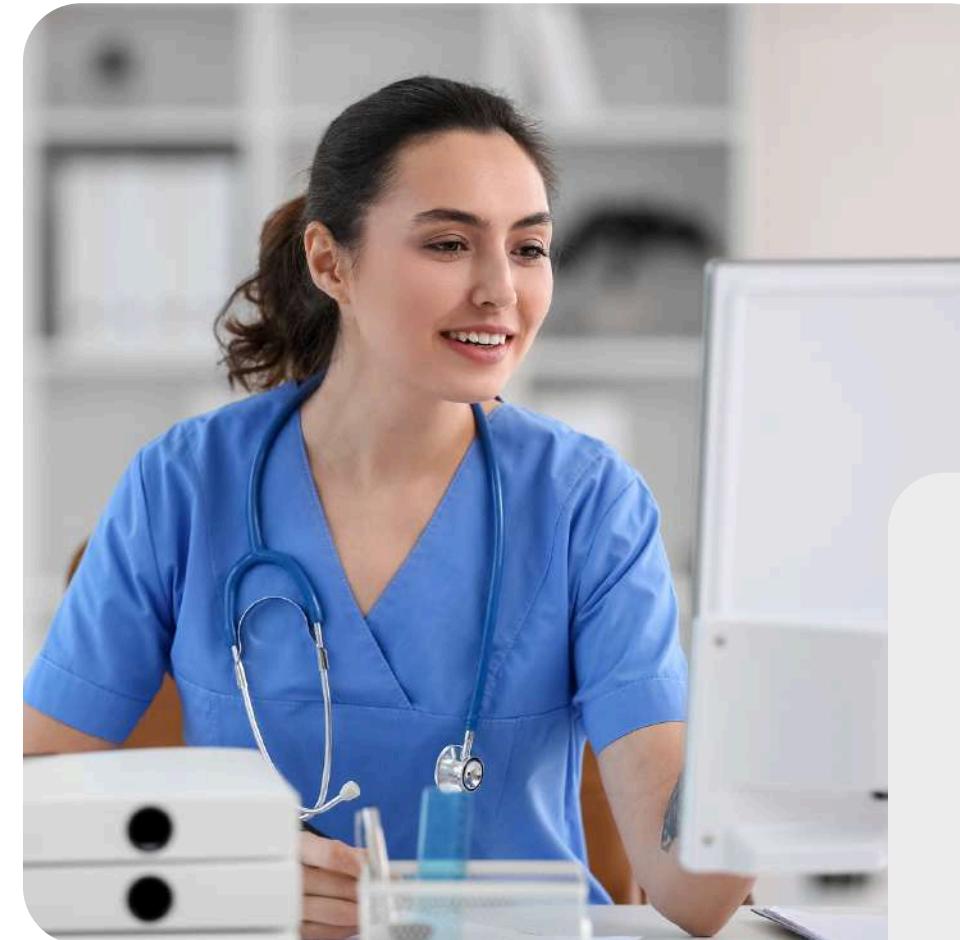
Hardware-Free, Campus-scale Economics.

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.**

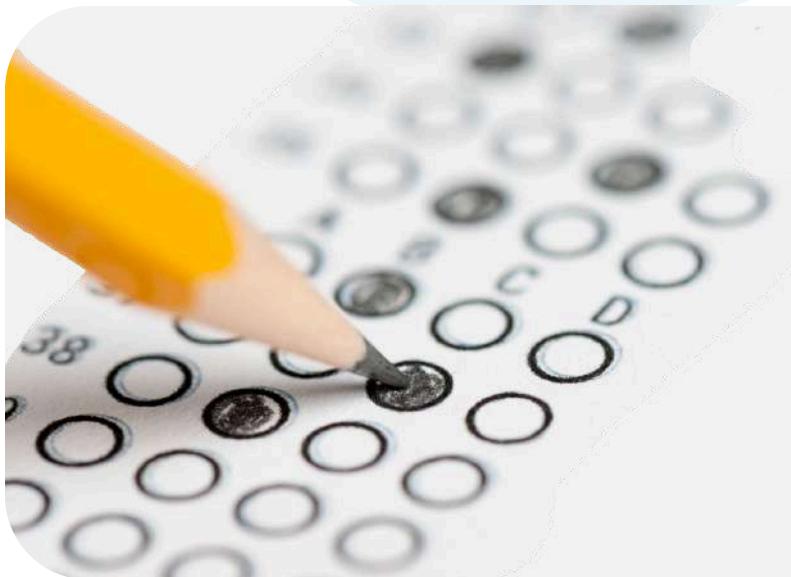
Business Model:

Medical Students (B2C)



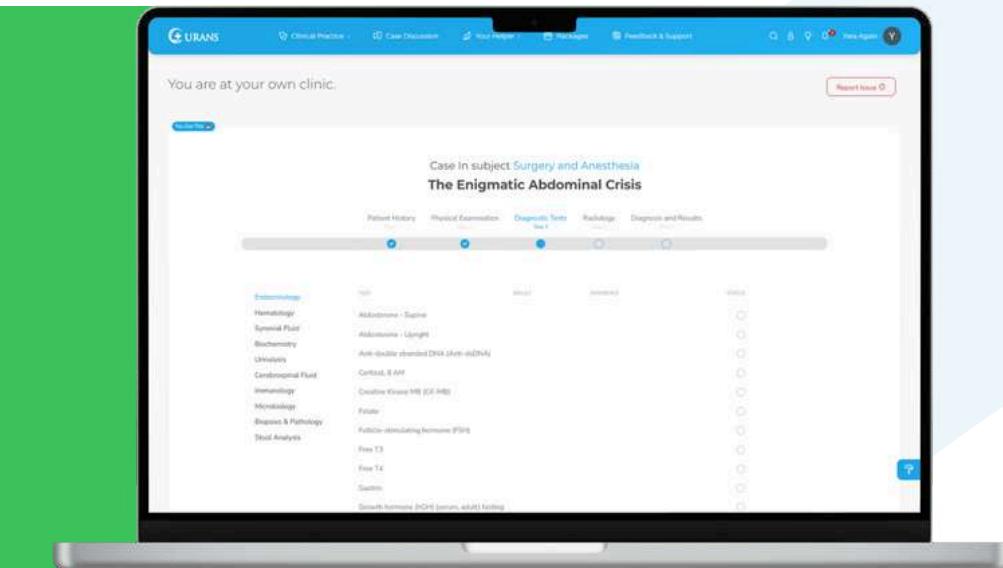
**Access to our case library
for hands-on learning.**

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:

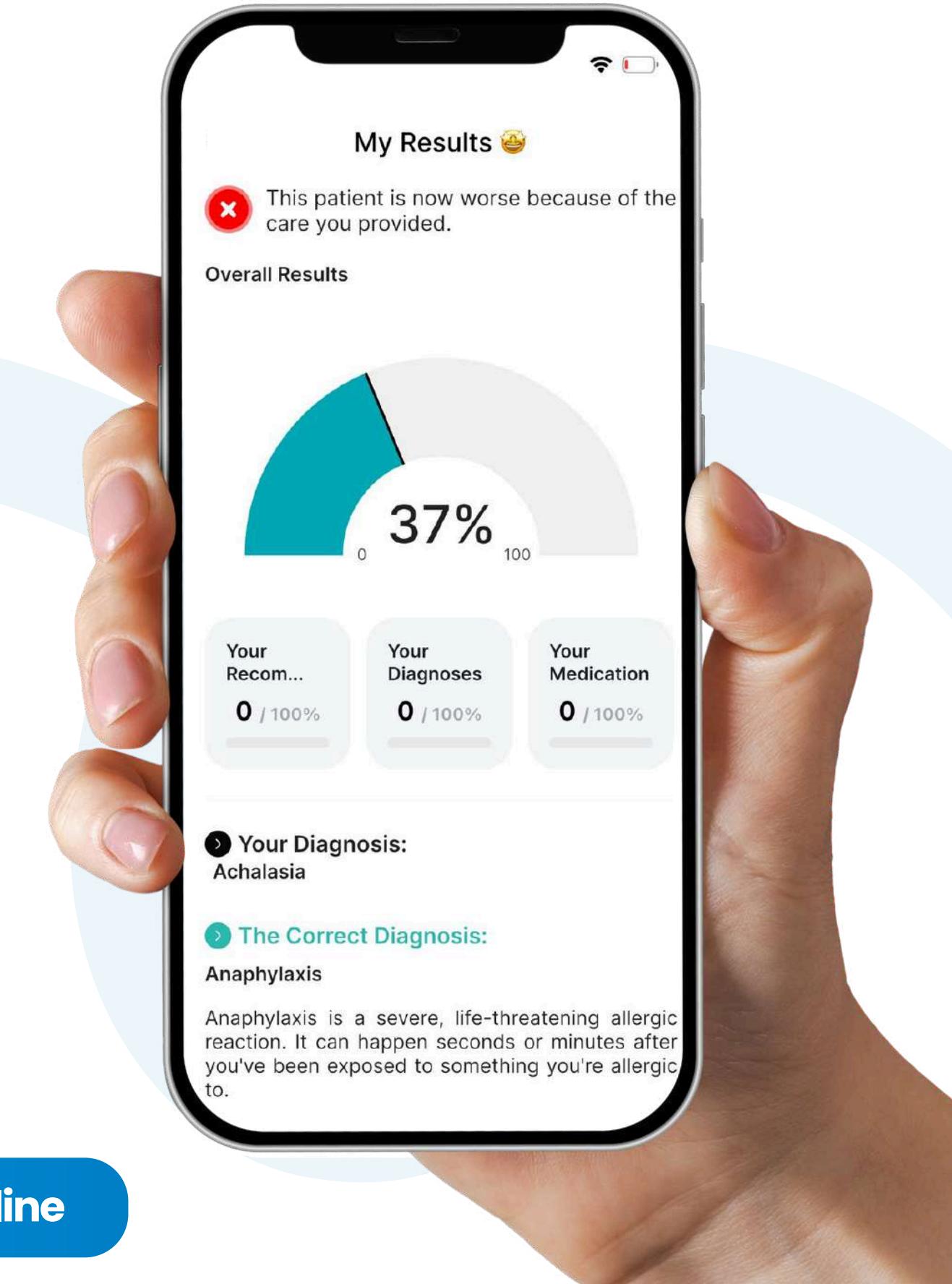
35,000 Registered Users

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:



مركز الملكة رانيا للريادة
Queen Rania Center
for Entrepreneurship



المركز الوطني للابداع
National Center for Innovation
أردن تابع Innovate Jordan



Featured On:



Participation:



Powered by Arab Bank



MENA ICT
FORUM 2024



WHERE INNOVATION MEETS OPPORTUNITY

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.



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

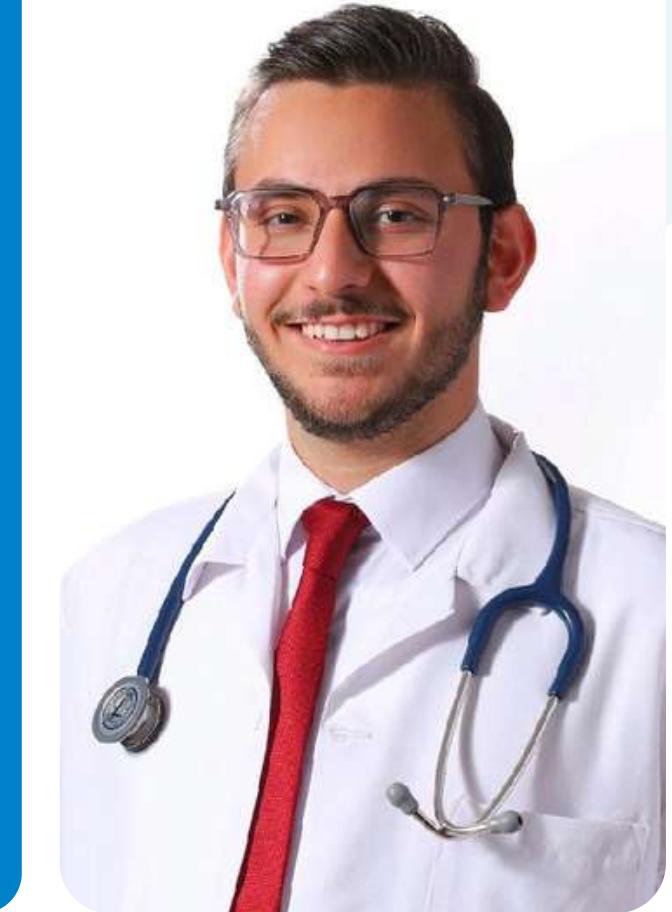
A Word from the Clients

Feedback Sample.

What Our Clients Say

“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.

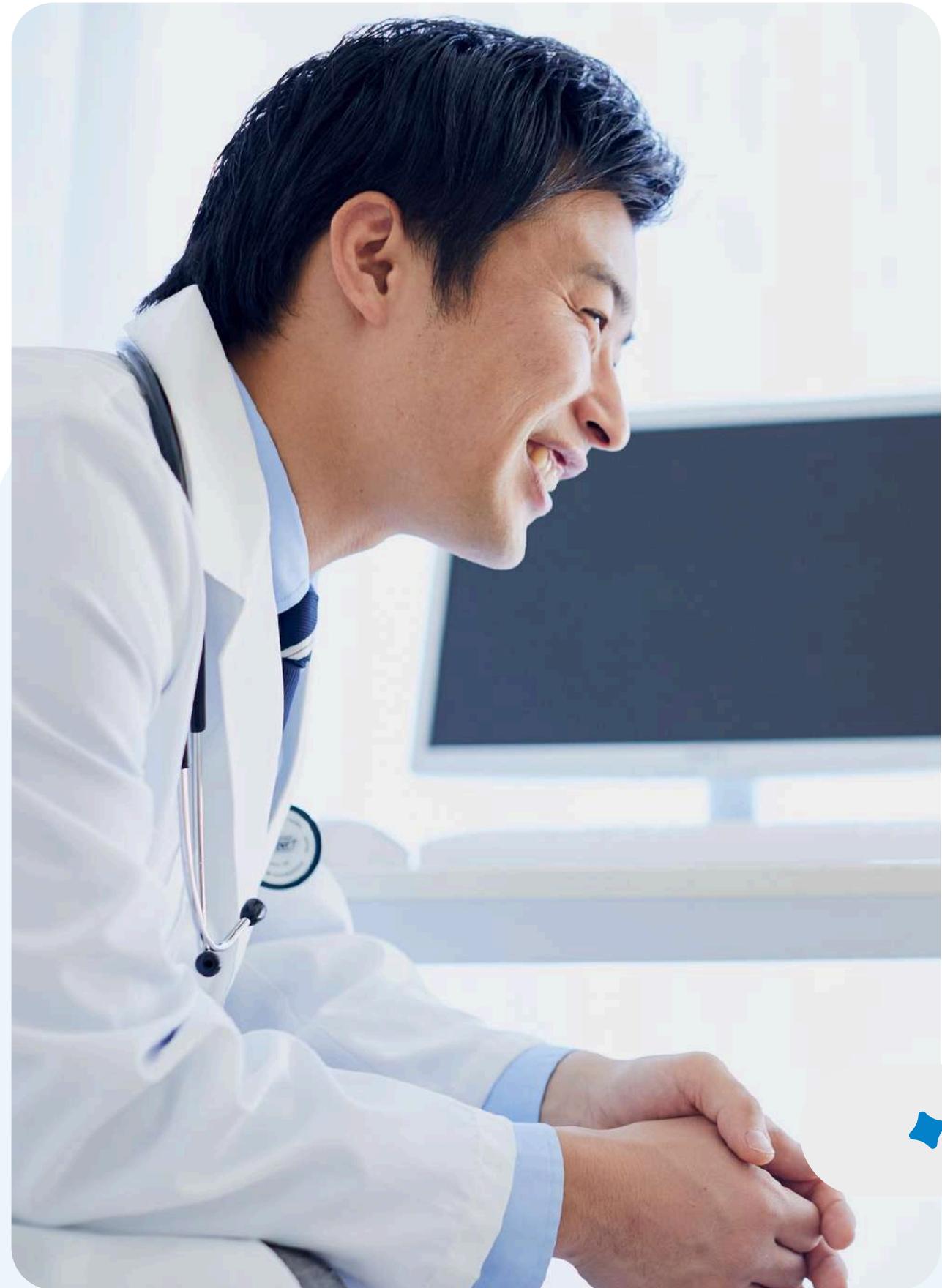
MindMaps Generator

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

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

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See Our Demo:

