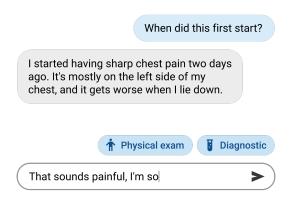


# **AI-Powered Virtual OSCE for Clinical Reasoning**

Traditional clinical assessments only reveal what students conclude, not how they think. Multiple-choice questions and written cases fail to capture the clinical reasoning process, leaving educators unable to see where students struggle. This makes it impossible to provide targeted feedback that improves critical thinking skills and supports just-in-time learning.

That's why we built Sapient Clinician. Our platform captures and assesses the full clinical reasoning process through Al-powered interactive simulations. Students build essential communication skills and receive personalized feedback to accelerate their professional development.

Educators can see exactly how students gather information, form hypotheses, and make clinical decisions, enabling strategic interventions that are precisely targeted for the individual learner.



### **Interactive Case Simulations**

Students engage with realistic patient interactions that respond dynamically to their questions and decisions, while maintaining a safe environment to practice clinical decision-making.

Every interaction is transcribed in detail, providing educators unprecedented visibility into student clinical reasoning processes.

## **Easy Case Creation**

Create realistic and medically complex case scenarios in just a few minutes with our Al-assisted builder. Customize patient presentations, symptoms, and diagnostics to reveal where students excel or struggle in decision-making.



# Overall Performance Summary Your performance demonstrated a solid grasp of the core clinical features of acute pericarditis, and you appropriately linked the patient's history and diagnostic findings to your diagnosis. You engage able to obtain a focu planning and treatm medications indicate however, opportunitid discussion, enhance Clinical Decision-Making • Proficient (4/5) Strengths: • Your decision to order an EKG, echocardiogram, and relevant labs demonstrated a systematic approach to confirming the diagnosis of pericarditis. • Evidence: Ordering of an "Echocardiogram" with findings of a small pericardial effusion (Transcript) Areas for Development: • Clarify and expand your treatment plan by discussing

## **Detailed, Actionable Feedback**

Students receive personalized formative feedback based on the complete transcript of their clinical encounter. Upload a custom rubric to align the Al-generated feedback to your specific curriculum focuses, such as information gathering, hypothesis formation, and decision-making.



## Want to try it for yourself?

Take a free 15-minute example case.



www.sapientclinician.com



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