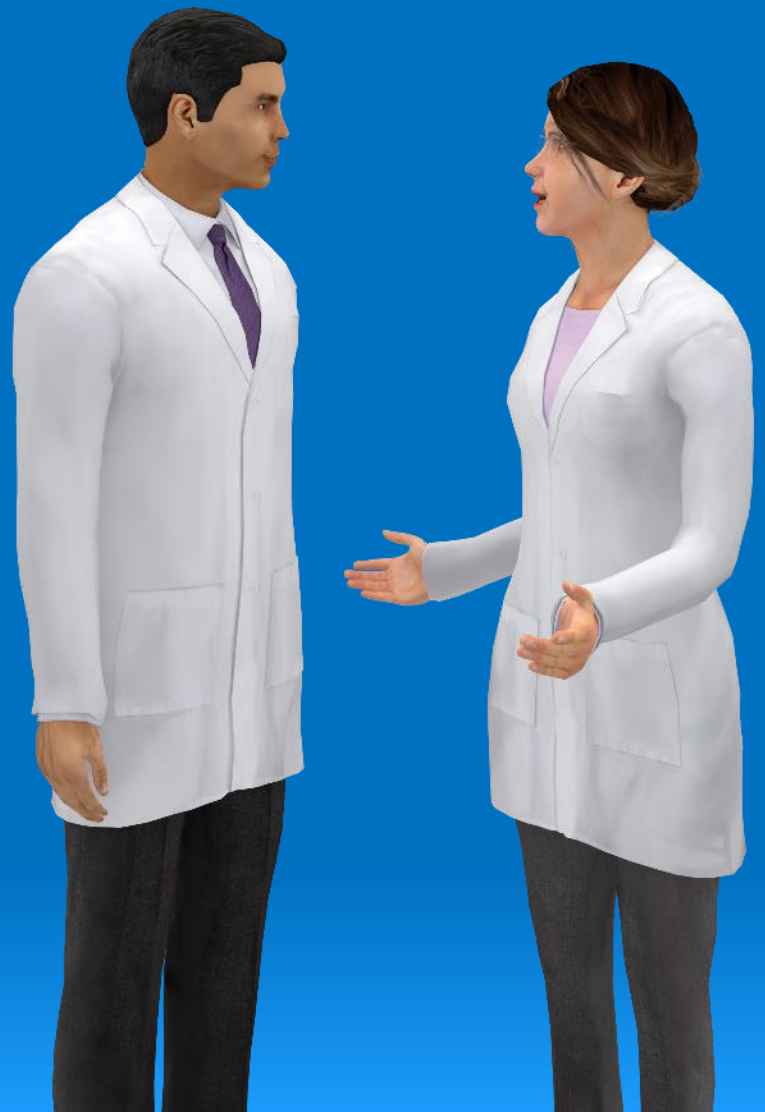
Virtual Practice and Coaching

Using Skill Development Technology to Drive Performance and Behavior Change



Now Available for CME

AliveSim

Powered by Syandus

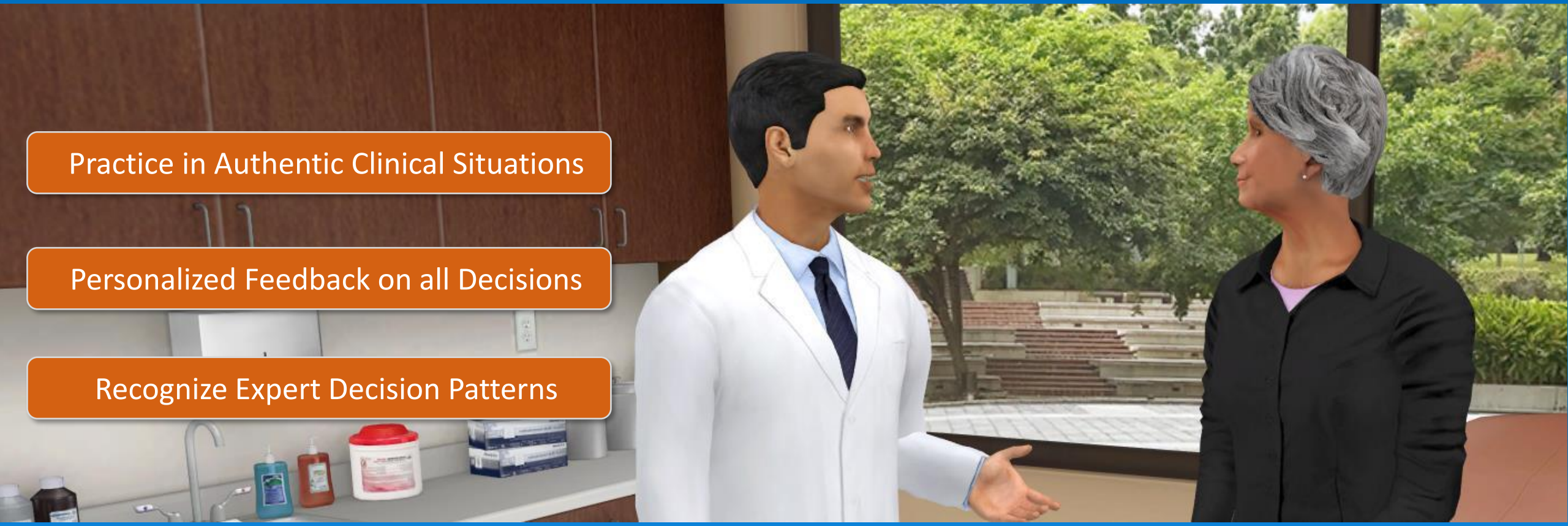
A Virtual Practice and Coaching Platform that Converts “Knowing” into “Doing”

- ✓ Realistic clinical dialogue with interactive virtual clinicians
- ✓ Safe practice with multiple decisions and scenarios
- ✓ Personalized coaching feedback on each decision
- ✓ All decisions captured and mapped to practice gaps for deep analysis

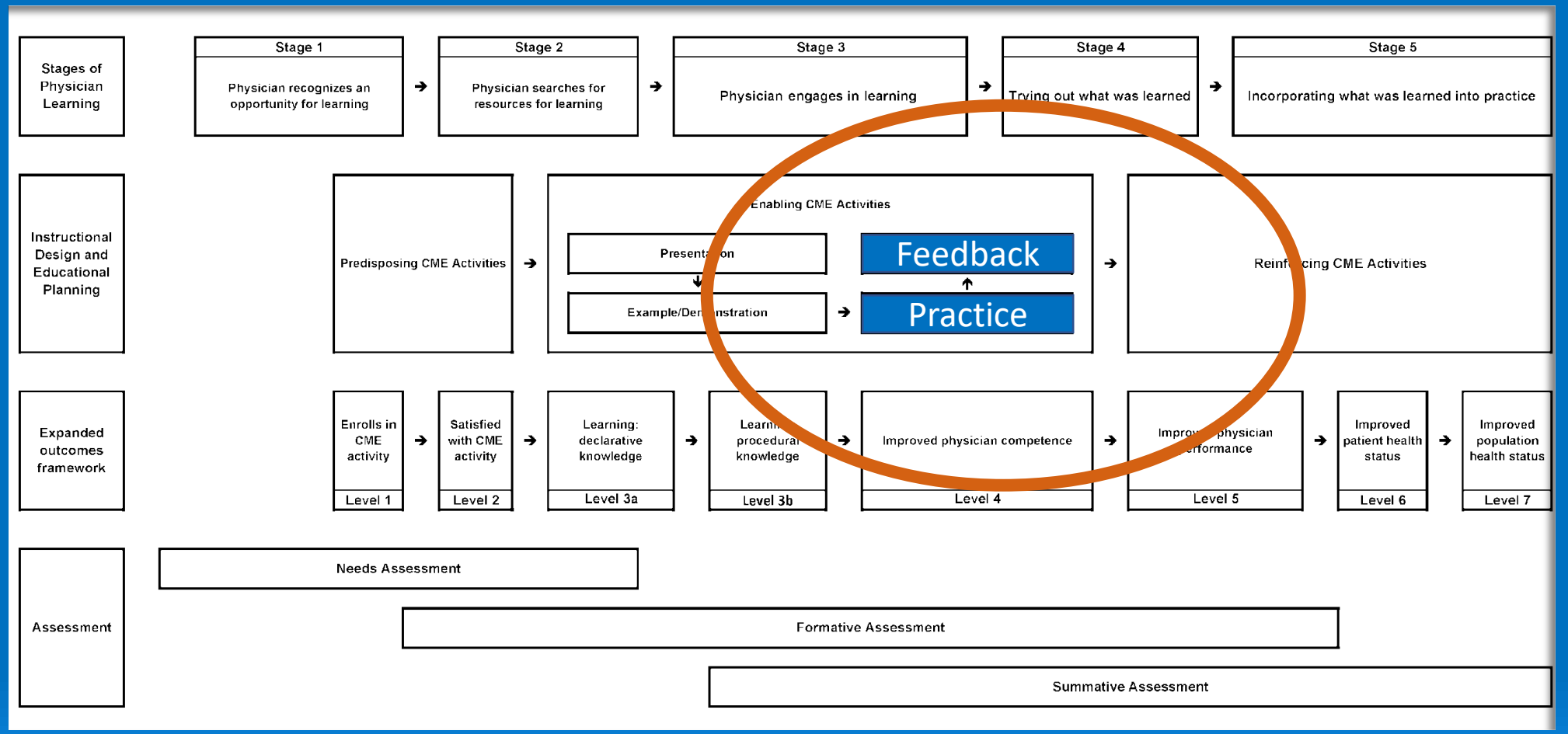
Advanced virtual 3D game technology

+

Cognitive science learning methodologies



Delivers the **Practice-with-Feedback** Components of Moore's Framework



Moore DE Jr, Green JS, Gallis HA. Achieving desired results and improved outcomes: integrating planning and assessment throughout learning activities. *J Contin Educ Health Prof.* 2009;29(1):1–15.

Practice with coaching is the essential part of the adult learning continuum that **accelerates knowledge transfer to real-world situations.**

MODERN SIMULATIONS

The Learner's Path to Improved Performance

1. **Assess their competency** as they receive expert feedback on decisions.
2. **Recognize patterns** of optimal decision-making used by clinical experts.
3. **Gain confidence** applying new knowledge in diverse situations.
4. **Increase their comfort level** in incorporating changes to their clinical practice.

The Learner Experience

Simple Access

- Access simulations on any device through any modern web browser.

Interact – Learn-by-Doing

- Interact with virtual clinicians and patients in immersive, 3D clinical settings, with rich clinical dialogue.
- Complete scenario objectives such as assessing a patient's risk, choosing appropriate testing, or deciding on a treatment strategy.
- Access guideline and clinical information on each choice.

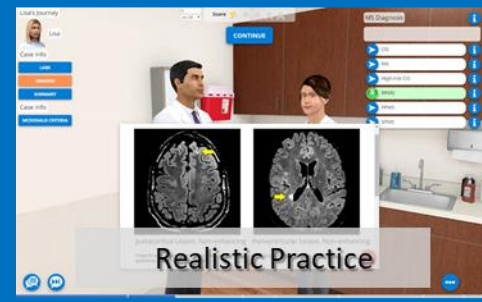
Receive Personalized Feedback

- Receive nuanced conversational feedback that emulates the mentoring experience of what the best grand rounds are like.
- See what your peers recommended.

Practice in More Scenarios

- Recognize expert decision patterns via practice in multiple situations.
- Practice in more scenarios to build competence and confidence to transfer learned decision-making to real patient settings.

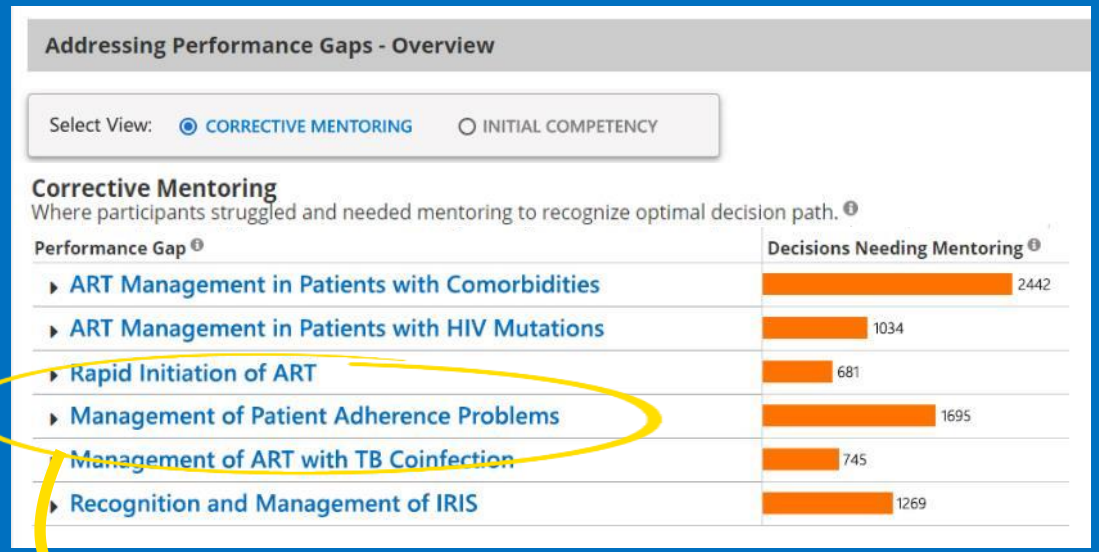
AliveSim



Each specific decision is mapped to practice gaps for deep analysis within the platform.

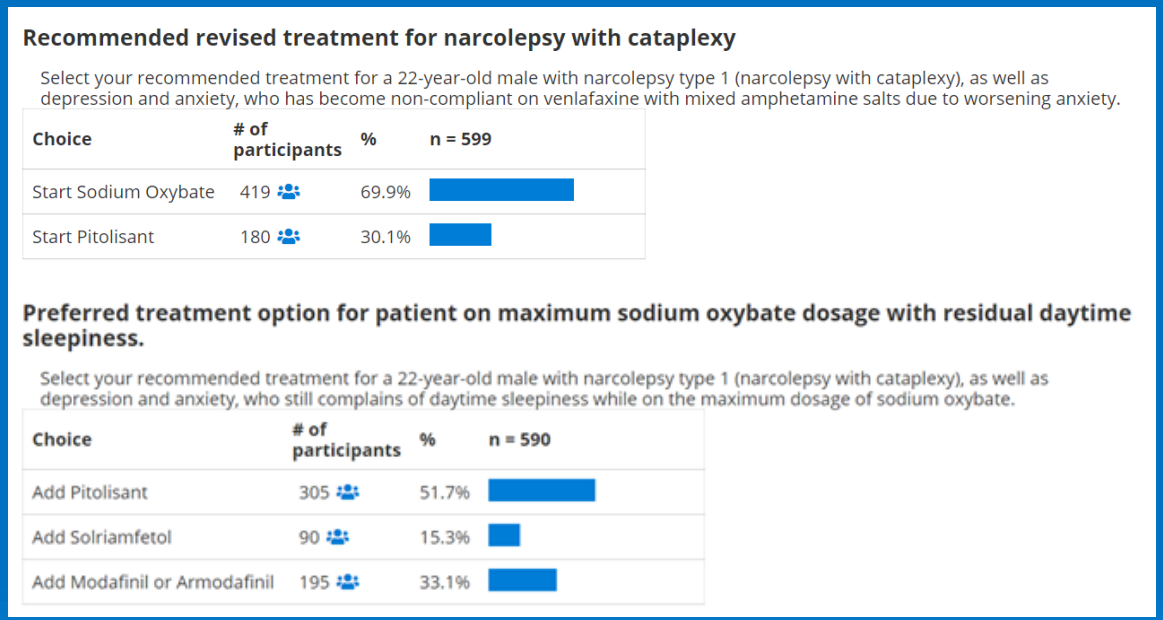
AliveSim Analytics 3.0

Where did learners need the most mentoring?



DIVE DEEPER INTO SPECIFIC DECISIONS FOR NUANCED INSIGHTS.

What were the learner's preferred approaches?



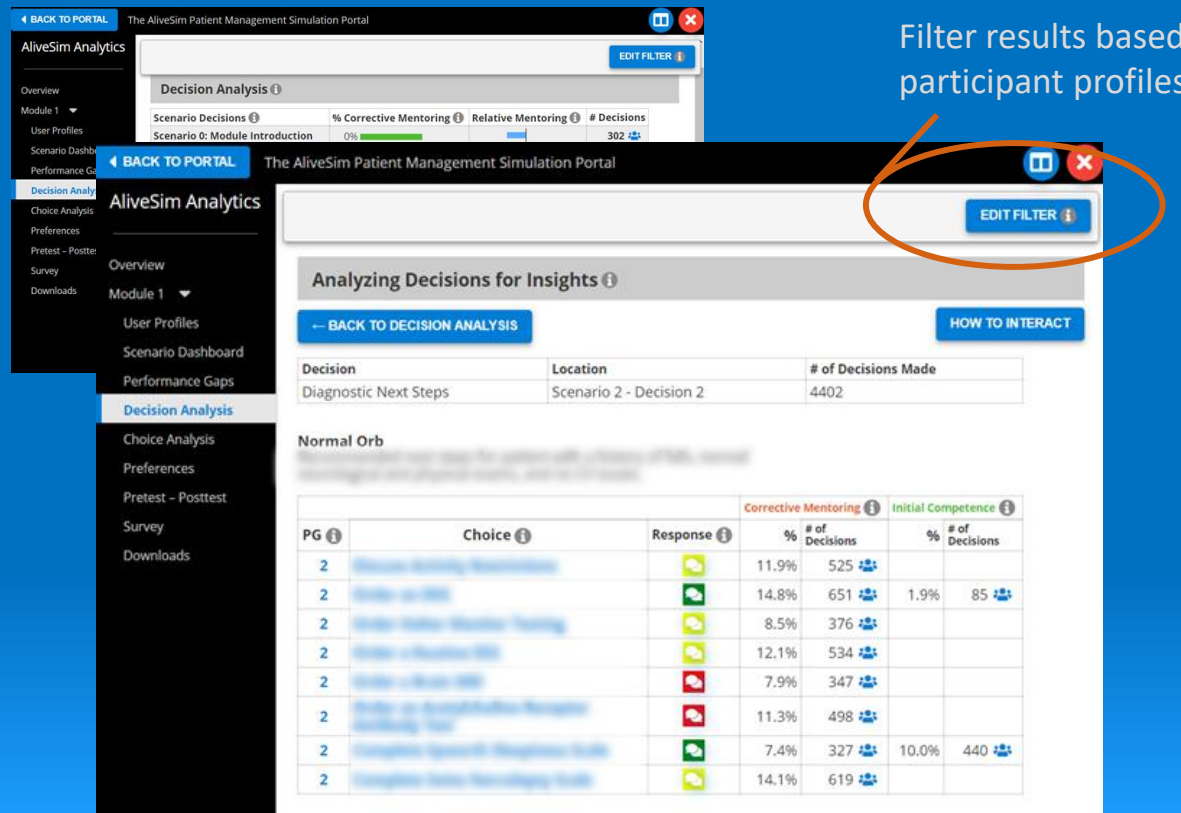
Gain Detailed Insights into Every Decision Participants Make within AliveSim

AliveSim Analytics 3.0

In a typical AliveSim program **over 63% of decisions require mentoring** to arrive at an optimal result.

Nuanced Insights

- ✓ Which decisions required the most mentoring?
- ✓ Which decisions resulted in the highest initial competency?
- ✓ Which specific choices required the most mentoring?
- ✓ What suboptimal or inappropriate actions did they chose in specific clinical situations?



Filter results based on participant profiles.

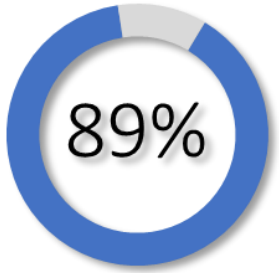
Measurable Increases in Confidence, Competence, and Performance

-Resonates with Clinicians-

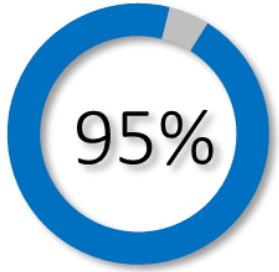
AliveSim Aggregated Data

AliveSim Analytics 3.0

Overall Rating: 4.6 out of 5

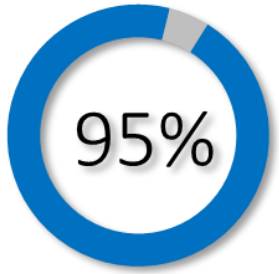


Say it's More Impactful than Other CME Activities

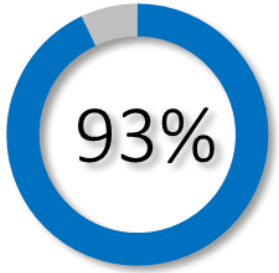


Would Recommend to Peers

Relative Gain from Pretest to Posttest



Intend to Change Practice Patterns



Confident in Attained skill

Will improve my performance	**92%**
Will increase my competence	**92%**
Provided strategies to overcome barriers to optimum patient care	**94%**
Will improve my ability to communicate with patients/caregivers	**91%**

Learner Feedback on AliveSim™

“The BEST approach to CME I have seen in a long time. Excellent program as well as information.”

– Medical Oncologist

“This was actually like a real-life scenario. The patient’s characteristics are what one deals with on a regular basis. It actually felt as if one was dealing with real patients.”

– MD, Internal Medicine

"This is the best online CME I have participated in. The interactive approach leads to learning and retention of information."

– NP, Family Medicine

"A first. Ground-breaking talking characters. Very good clinical vignettes with near-perfect doctor-patient interactions."

– MD, Family Practice/General Practice

Hundreds more quotes here…

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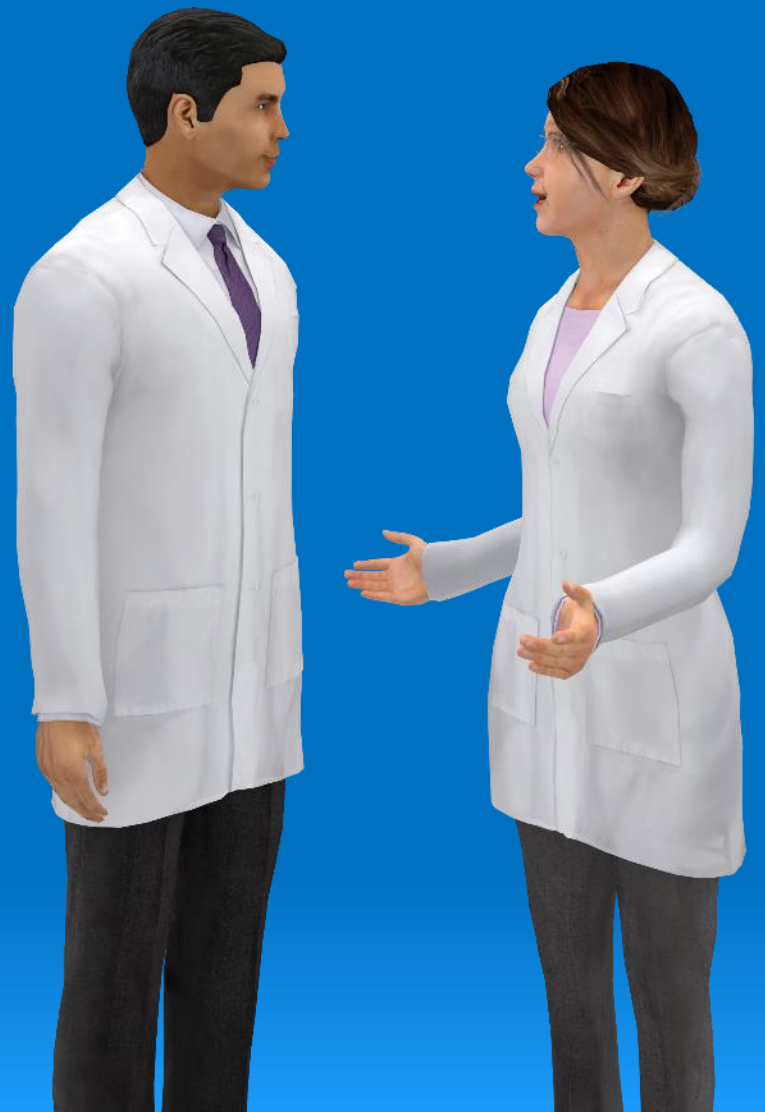

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