



EGAS MONIZ SCHOOL
of HEALTH & SCIENCE

Simulation as a pedagogical strategy in nursing care for critically ill patients

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Enhancing Nursing Education: Through Simulation



Theory-Practice
Integration



Safe
Learning



Critical
Thinking



Skill
Development



Briefing

Execution

Debriefing

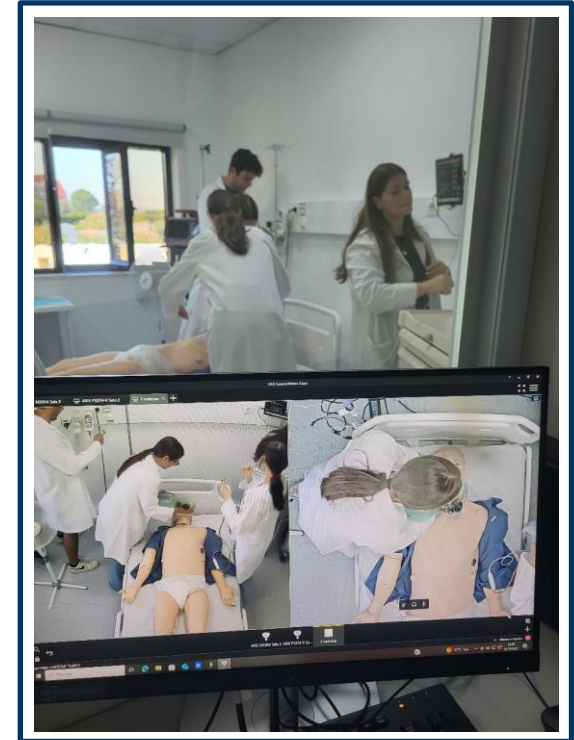
Briefing: Setting the Stage

- **Context:** Clinical background & equipment
- **Roles:** Student assignments
- **Rules:** Safety, collaboration, psychological security



Execution: The Clinical Scenario

- **Application:** Knowledge & skills in action
- **Decision-making:** Clinical choices under pressure
- **Balance:** Challenge and support



Debriefing: Consolidating Learning

- **Reaction**

Expressing emotions from the simulation.



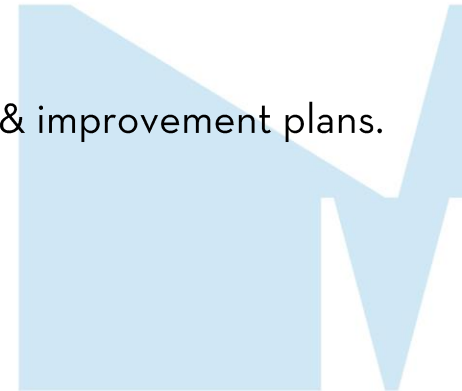
- **Analysis**

Critical interpretation of actions & decisions.



- **Synthesis**

Identifying learning & improvement plans.



Active Learning Methodologies

Case Studies

Pre-assigned clinical cases for group analysis & theoretical review.

Collaborative Work

Teamwork across all phases, strengthening shared knowledge.



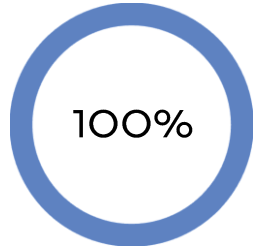
Problem-Based Learning

Applying knowledge creatively to complex clinical problems.

Self-Assessment & Feedback

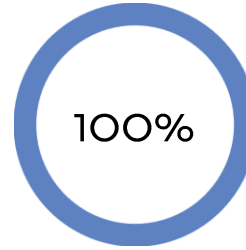
Continuous reflection and feedback from faculty & peers.

Student Feedback



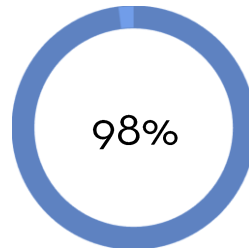
Improved Diagnostic Skills

Priority needs & urgent actions



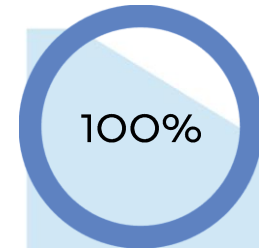
Decision-Making Clarity

Confidence in clinical decision-making



Scenario Difficulty

Satisfaction with scenario challenge level



Realism & Materials

Satisfaction with realism, and simulators



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Thank you

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