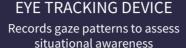
Assessing Pediatric Life Support Skills Using Augmented Reality Medical Simulation with Eye Tracking: A Pilot Study

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THE FUTURE

Combining AR with eye tracking can be useful in crisis management sims



Augmented reality (AR) overlays holographic projections onto the real world, thereby minimizing dependency on additional medical simulation equipment. Because of its widespread potential, AR has become a burgeoning modality in medical simulation.

THE OUTCOMES

No difference in time to VF recognition. All participants were extremely satisfied with the exercise.



A 5-year-old boy with a

complex history develops
VT/VF under anesthesia

THE SCENARIO

THE PREMISE

AR and eye tracking

technology were combined to

enhance behavioral skills

THE PARTICIPANTS

"Code leaders" were attendings and trainees. Gaze patterns, time stamps, and rhythm logs during PALS were tracked



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