Stroke Virtual Reality

Apply critical thinking skills and practice an immersive hands-on NIH Stroke Scale Assessment while observing the patients signs and symptoms.

With Health Scholars Stroke Assessment VR training application, learners are presented with a patient who has had a change in their mental status. They must evaluate the patient and score them using the National Institutes of Health (NIH) Stroke Scale. Learners will become familiar with the NIH scoring system as they assess the patient and make the determination if a Stroke Alert should be called.

Learning Objectives

- Apply critical thinking and reasoning skills for patients with an altered mental status
- Recognize subtle patient assessment changes that indicate the signs and symptoms of stroke
- Practice hands on implementation of the NIH Stroke Scale Assessments
- Demonstrate the scoring for each step of the NIH Stroke Scale

Capabilities

◆ Health Scholars' patent-pending voice technology allows learners to use their voice to interview and assess the patient.

◆ Learners are able to apply critical thinking and reasoning skills to recognize and evaluate subtle patient changes.

◆ The patient is evaluated and scored using the actual NIH Stroke Scale.

◆ Observational skills are honed as learners must look for subtle signs of stroke.

◆ Immediate feedback is provided as learners work through each step of the NIH stroke scale

◆ Muscle and procedural memory is reinforced as the steps of the NIHSS scale are practiced

◆ Provides a virtual, zero-risk and psychologically safe environment to practice and learn critical stroke assessment skills.

◆ Delivers in application adaptive micro-debriefs to reinforce learning gains.

◆ Provides learners and educators with a Readiness Score, determined by assessing core competencies across learning domains throughout the simulation.

◆ Offers learners 24/7 accessibility which allows for more frequent, independent practice.

Schedule a demo today