

Supplementary File 2: Search Terms and Strategy

Search terms		
Population	Intervention	Outcome
“Healthcare Students” OR "Students, Pharmacy" OR “Pharmacy students” OR "Students, Premedical" OR "Students, Nursing" OR "Nursing students" OR "Students, Medical" OR “Medical Students OR "Students, Health Occupations" OR "Students, Dental" OR “Dental students” AND "Pediatric emergencies” OR "cardiac arrest" OR "Respiratory arrest" OR "Convulsions" OR "Seizures" OR "Shock"	"High Fidelity Simulation Training" OR "High-fidelity simulation" OR "Sim Man" OR "SimMon" OR "Sim Baby" OR "high-fidelity mannequin" OR "high-fidelity simulator" OR "high-fidelity manikin"	"Thinking" OR "Critical thinking" OR "Critical thinking skills" OR "Critical thinking assessment" OR "Thinking skills" OR "Clinical Reasoning" OR "Clinical reasoning" OR "Problem-solving" OR "Problem-Solving" OR "Problem-solving skills" OR "Problem-solving ability" OR "Critical problem-solving skills" OR "Decision-making skills"

Search Strategy

PubMed

“Healthcare Students” OR "Students, Pharmacy"[Mesh] OR “Pharmacy students” [tiab] OR "Students, Premedical"[Mesh] OR "Students, Nursing"[Mesh] "Nursing students" [tiab] OR "Students, Medical"[Mesh] OR “Medical Students [tiab] OR "Students, Health Occupations"[Mesh] OR "Students, Dental"[Mesh] OR “Dental students” [tiab]

AND

"Pediatric emergencies” OR "cardiac arrest" OR "Respiratory arrest" OR "Convulsions" OR "Seizures" OR "Shock"

AND

("High Fidelity Simulation Training"[Mesh] OR "High-fidelity simulation" [tw] OR "Sim Man" OR "SimMon" OR "Sim Baby" OR "high-fidelity mannequin" OR "high-fidelity simulator" OR "high-fidelity manikin")

AND

("Thinking"[Mesh] OR "Critical thinking" OR "Critical thinking skills" [tiab] OR "Critical thinking assessment" OR "Thinking skills" [tiab] OR "Clinical Reasoning"[Mesh] OR "Clinical reasoning" OR "Problem-solving" OR "Problem-Solving"[Mesh] OR "Problem-solving skills" OR "Problem-solving ability" OR "Critical problem-solving skills" OR "Decision-making skills")