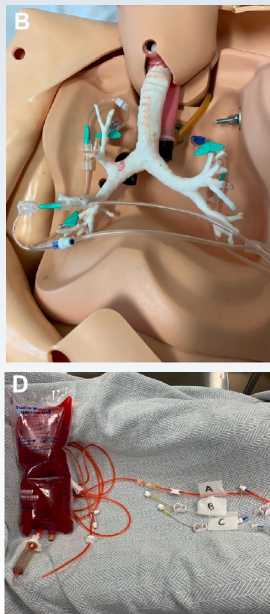


Is It Feasible to Create and Validate a Hemoptysis Simulator With High Functional Task Alignment?

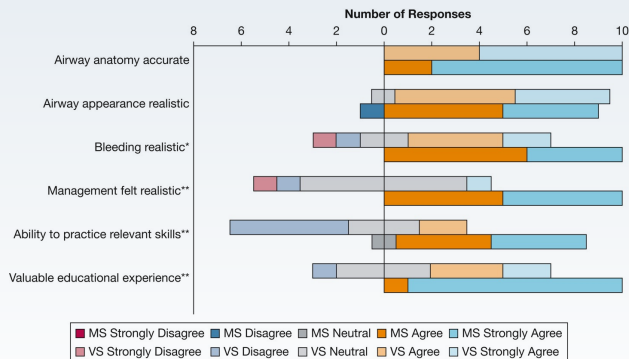
STUDY DESIGN

- A hemoptysis simulator was constructed by connecting a 3-D printed airway model to a manikin
- The simulator was evaluated through surveys and qualitative interviews, and expert and novice performance was assessed

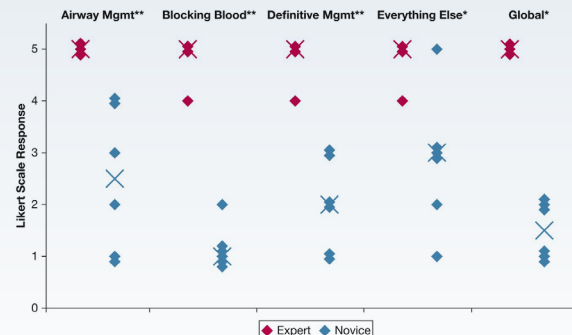


RESULTS

EVALUATION OF MANIKIN SIMULATOR (MS) COMPARED WITH VIRTUAL SIMULATOR (VS)



NOVICE VS EXPERT HEMOPTYSIS SIMULATION PERFORMANCE



Creation of a hemoptysis simulator was feasible, cost-effective, and produced a simulation with high functional task alignment for management practice of a high-acuity, low-occurrence presentation.