

# Exploring the effectiveness of virtual reality simulation

## Why didn't it work?

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### Intro

Medical simulation is costly and time consuming (Pal et al., 2021). Advances in technologies have produced a variety of purpose-build healthcare simulation software to try and overcome this. We wanted to evaluate whether VR simulation is effective in giving students the experience of assessing an unwell patient.

### Method

Year 4 medical students had a 1-year subscription to VR simulation software.

Students completed a questionnaire in year 4 and a follow up questionnaire in year 5.

We collected usage data from the software and student marks in their unwell patient OSCE.

### Results

No correlation was found between usage and OSCE results.

