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## A Game Of Triage: Developing a Game to Teach Medical Students Triage Tagging in The Setting of a Mass Casualty Event

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# Can A Game Be Designed To Teach Medical Students Triage Tagging In The Setting Of A Mass Casualty Event?

Medical students do not receive any formal training on how to triage in the field.

Simple Triage and Rapid Treatment (START)

WHO: 4<sup>th</sup> Year Medical Students In EM rotation

| Percent Correct | Pre-Game | Post-Game |
|-----------------|----------|-----------|
| Correct Green   | 67%      | 78%       |
| Correct Yellow  | 56%      | 67%       |
| Correct Red     | 34%      | 67%       |
| Correct Black   | 100%     | 100%      |
| Total Avg Score | Pre-Game | Post-Game |
| (Out of 10)     | 6        | 7.67      |

## Game Design

- Online Format
- Card Game - Replayability
- Draw a “Triage Patient”
- Be the first to “tag”

Injury

RPM

No Visible Injuries

Respirations: 13,  
Perfusion: Cap Refill < 2, Mental Status: Shaken but follows commands

**How effective did you feel the game was?**

Average = 3.67/5  
Somewhat Effective

**How fun did you feel the game was?**

Average = 3.67/5  
Somewhat Fun