

A REVIEW OF THE

# RAPID

## APPROACH

TO EMERGENCY MEDICINE

**R**esuscitation  
**A**nalgesia/assessment  
**P**atient Needs  
**I**nterventions  
**D**isposition

## What is RAPID?

A mental checklist for trainees to use in order to provide comprehensive emergency care.

### HELP LEARNERS

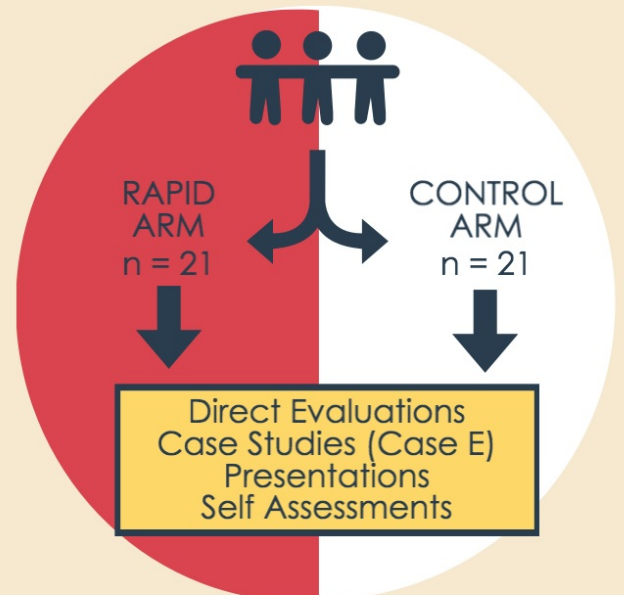
- ✓ Contextualize information
- ✓ Prioritize thinking/actions
- ✓ Emphasize undervalued needs

## So, does it help? .....

42 medical student prospective study of the RAPID intervention during EM rotations

### RAPID GROUP

- Had better exam scores on a targeted assessment ( $p < 0.05$ )
- Were satisfied with the RAPID tool
- Showed more "patient mindedness" in focus groups



## The Bottom Line:

Insufficient evidence to point either way.

Worth further investigation. Other clinically meaningful learning tools exist for similar learning environments (SNAPPS).

### STUDY FLAWS

**Significant limitations**

**Multiple sources of potential bias**

**No clinically relevant outcomes**

# RAPID

## LEARNER CHECKLIST

### R esuscitation

- ☐ Does my patient require any resuscitative interventions?
- ☐ Do the vital signs and/or chief complaint raise concerns, which need close monitoring?
- ☐ Does the chief complaint mandate urgent investigations for possible time-sensitive illness?

### A nalgesia ssessment

- ☐ Is my patient in any pain or discomfort?
- ☐ Should I address it now or after my full assessment?
- ☐ History and physical examination
- ☐ What is my differential diagnosis?

### P atient needs

- ☐ What are my patient's nonmedical needs?
- ☐ How will the patient's social situation, values, and preferences impact my management plan?

### I nterventions

- ☐ What tests will I order?
- ☐ What treatments will I provide?
- ☐ What is the end point of my workup?
- ☐ What will I do if all of my tests are normal?

### D isposition

- ☐ If I am sending my patient home, does he or she understand the diagnosis or suspected diagnosis?
- ☐ Prescriptions?
- ☐ When to return if things change?
- ☐ Do I need to arrange any follow-up tests/consultations?
- ☐ What is the contingency plan if the patient does not hear about these follow-up arrangements?
- ☐ Can I address any preventive health issues?