

Introduction to Virtual Resus Room

1. Purpose and principles of Sim

- Sim is a safe learning space
- Purpose of Sim: Review medical content & crisis resource management skills
- CRM skills are non-technical skills required for effective teamwork in a crisis situation
- CRM includes skills like communication, role delegation, situational awareness
- One thing we want you to practice is closed loop communication. An example is: "Sarah can you get an IV" "yes IV is in place Alex"

2. How the different team roles function

- Charter, Airway, Monitors, Meds, Team Lead
- **Charter:** Takes notes. They enter information into Emergency Record/Orders box.
- **Airway:** manages the airway with resources on the main slide and slide 3. Copy and paste onto slide one, then drag over the patient to use. If placing oxygen - type in corresponding flow rate.
- **Monitors:** places monitors on the patient. When they're placed on, the facilitator will provide the vitals by typing them into monitor on right hand side of screen. These values will change throughout case - so pay attention to the monitor!
- **Meds:** will get medications from slide 2. Select med, copy, then paste onto slide 1. Administer by dragging into "meds given" box. Note there is an "other" syringe for meds that aren't in the tray.
- **Lead:** will run the case, delegate roles, request help from other team members. They direct the team on how to manage the patient. The Lead does not need to know everything, and can ask the team for help. This can be done, for example, by summarizing the case and asking "what should we do now?" or "does anyone have ideas about safe next steps?".

3. Sim First Steps: IV, O2, monitors, ABCs. Example:

- Can we get 2 large bore IVs? Can we get them connected to the monitors?
- A: "Is the patient protecting their airway?" "Hello, sir, can you hear me?"
- B: "Is there any WOB?" "Can we hear breath sounds?" "Could you apply oxygen?"
- C: "What is the cap refill?" "Can we palpate a radial pulse?"

4. What if something goes wrong?

- Facilitator will pause, reframe and you can continue
- Facilitators will help you and stop you if things become truly derailed
- But you will likely make mistakes - that is ok! When possible, the facilitator will try to give you space to work through the challenges as a team.

5. Debrief

- After case - we will spend time discussing how the case went and answer your Qs.