

Use these scenarios to practice CPR with your staff.

Scenario #1: Cat Arrests on the Prep Table

An approximately nine-pound pregnant female feral cat was transported from the trapped cat induction area to the prep table. When placing the pulse oximeter, the mucous membranes were found to be cyanotic and no heart rate was detected. Use this checklist to discuss with staff, and then begin CPR compressions using a stuffed animal:

Checklist

1. Who is leading the CPR effort?
2. Who is doing compressions and how often is staff switching out?
3. How many compressions should be given per minute?
4. Does all staff know how to flush the anesthesia machine and provide assisted ventilation?
5. Who is securing the airway and how?
6. How often should you give a breath to the patient and at what pressure?
7. Who is recording time of CPR, time of compression rotations, drugs administered & route?
8. When should a catheter be placed?
9. If you are unable to pass a catheter, what is another route to administer emergency drugs?
10. What emergency drugs do you have?
11. Where are they located?
12. Is there an emergency drug chart?
13. How often should emergency drugs be given?
14. Do you have a crash cart? Is everything you need during an emergency in there?
15. Are all other patients under anesthesia being monitored?

After 20 minutes of attempting resuscitation, the time of death is called. Use this following checklist to follow up with the client:

Checklist

1. When is time of death called?
2. Who contacts the owner?
3. How soon is the owner contacted?
4. What will you do with the remains?
5. Should a necropsy be performed? If so, by whom?
6. Who enters all the information into the medical record?
7. Why should you gather staff for a debriefing session?

Scenario #2: Dog Arrests on Recovery Mat

An adult male 120-pound Great Dane is found with no heart rate on recovery mat approximately five minutes after extubation. Use this checklist to discuss with staff and then begin CPR compressions on the recovery mat, using a stuffed anima/CPR simulaid dog (such as *CasPeR the CPR Dog Manikin* - available for purchase online).

Checklist:

1. Who is leading the CPR effort?
2. Who is doing compressions and how often is staff switching out?
3. How many compressions per minute?
4. Is there an anesthesia machine close enough to the recovery mat to provide ventilation?
5. Do all staff know how to flush the anesthesia machine and provide assisted ventilation?
6. Who is securing the airway and how?
7. How often should you give a breath to the patient and at what pressure?
8. Who is recording time of CPR, time of compression rotations, drugs administered, & route?
9. When should a catheter be placed?
10. If you are unable to pass a catheter, what is another route to administer emergency drugs?
11. What emergency drugs do you have?
12. Where are they located?
13. Is there an emergency drug chart?
14. How often should emergency drugs be given?
15. Do you have a crash cart? Is everything you need during an emergency in there?
16. Are all other patients under anesthesia being monitored?

After 10 minutes, a regular heartbeat is detected and the dog is breathing on his own. However, he is unresponsive to stimuli.

1. At what point is the owner contacted?
2. Who should contact the owner?
3. What is the next step for this patient?
4. Will you or the owner take the patient to an ER clinic?
5. Where is the nearest ER clinic?
6. Who will pay for the care provided by the ER clinic?