## Skills Card

# Infant and Child CPR





TRAINED.
EMPOWERED.
PREPARED.

## A

## CHECKING AN ILL OR INJURED CHILD

APPEARS TO BE UNCONSCIOUS

#### START HERE

#### For Child (Ages 1 to 12)

(**TIP**: Wear disposable gloves and personal protective equipment.)









- CHECK scene, then CHECK child.
- Obtain consent from parent or guardian, if present.
- Tap shoulder and shout, "Are you okay?"
- 4. No response, **CALL 9-1-1**. If alone—
  - Give about 2 minutes of CARE.
  - Then CALL 9-1-1.

(**TIP:** If an unconscious child is face-down—Roll face-up supporting head, neck and back.)

- Open airway (tilt head, lift chin), CHECK for signs of life (movement and breathing) for no more than 10 seconds.
- 6. If no breathing, give **2** rescue breaths.
- 7. If breaths go in, **CHECK** for pulse (and severe bleeding).
- 8. If breathing, place in recovery position and monitor **ABCs**.

#### WHAT TO DO NEXT

IF BREATHS DO NOT GO IN—Go to <u>PANEL D</u>.

IF PULSE, BUT NO BREATHING—Go to <u>PANEL B</u>.

OR

IF NO PULSE—Go to <u>PANEL E</u> or <u>PANEL F</u> (if AED is immediately available).

# B

### RESCUE BREATHING—CHILD

#### PULSE, BUT NO BREATHING



## After checking an ill or injured child

- Give 1 rescue breath about every 3 seconds.
  - Pinch nose shut.
  - Make seal over child's mouth.
  - Blow in to make chest clearly rise.

(**TIP:** Each rescue breath should last about 1 second.)

(**TIP:** Because children are smaller than adults, do not tilt the head back as far to open the airway.)

 After about 2 minutes, recheck signs of life and pulse for no more than 10 seconds.



#### WHAT TO DO NEXT

IF PULSE, BUT NO BREATHING—Continue <u>PANEL B</u>. IF NO PULSE—Go to <u>PANEL E</u> or <u>PANEL F</u> (if AED is immediately available).

#### RECOVERY POSITIONS



#### **Recovery Position**

Place the child in a recovery position if the child is unconscious, is breathing effectively and there is no suspected head, neck or back injury.



#### Modified H.A.IN.E.S. Recovery Position

Place the child in a modified H.A.IN.E.S. recovery position if a head, neck or back injury is suspected and you are

unable to maintain an open airway **OR** if you have to leave to get help or an AED.

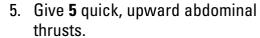
# C

#### CONSCIOUS CHOKING— CHILD

CANNOT COUGH, SPEAK OR BREATHE



- 1. **CHECK** scene, then **CHECK** child.
- 2. Have someone CALL 9-1-1.
- 3. Obtain consent from parent or guardian, if present.
- Lean the child forward and give
   back blows with the heel of your hand.





- 6. Continue back blows and abdominal thrusts until—
  - Object is forced out.
  - Child can breathe or cough forcefully.
  - Child becomes unconscious.





#### WHAT TO DO NEXT

IF CHILD BECOMES UNCONSCIOUS—CALL 9-1-1, IF NOT ALREADY DONE, and Go to PANEL D.

#### FOR A SUSPECTED POISONING

For life-threatening conditions (e.g., unconsciousness, no breathing or a change in consciousness), **CALL 9-1-1**. Or if conscious, **CALL** the National Poison Control Center (PCC) at 800-222-1222 and follow the advice given.



## UNCONSCIOUS CHOKING—CHILD

#### **BREATHS DO NOT GO IN**



## After checking an ill or injured child



Retilt child's head.
 Try 2 rescue breaths again.



If chest does not rise— Give 30 chest compressions.

(**TIP:** Remove breathing barrier when giving chest compressions.)



- 3. Look for an object.
- 4. Remove if one is seen.
- 5. Try 2 rescue breaths.





#### WHAT TO DO NEXT

IF BREATHS DO NOT GO IN—Continue PANEL D (Steps 2-5).

IF BREATHS GO IN-

- Check for signs of life, including a pulse.
- Give care based on conditions you find.



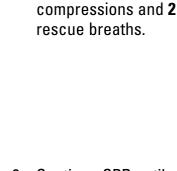




## CPR—CHILD NO SIGNS OF LIFE AND NO PULSE



## After checking an ill or injured child







2. Continue CPR until—

1. Give cycles of 30 chest

- Scene becomes unsafe.
- You find signs of life.
- AED is ready to use.
- You are too exhausted to continue.
- Another trained responder arrives and takes over.

#### WHAT TO DO NEXT

IF AN AED BECOMES AVAILABLE—Go to PANEL F.
IF A PULSE, BUT NO BREATHING—Go to PANEL B.

(**NOTE**: If two trained responders are present and an AED is available, one should perform CPR while the second responder operates the AED.)

# F

## AED—CHILD NO SIGNS OF LIFE AND NO PULSE

















## After checking an ill or injured child

For Child (ages 1 to 8 or less than 55 pounds)

- 1. Turn on AED.
- 2. Wipe chest dry.
- 3. Attach **pediatric pads** to bare chest.
  - If pads risk touching each other, use front/back pad placement.
- Plug in connector, if necessary.
- Make sure no one, including you, is touching the child.
  - Say, "EVERYONE STAND CLEAR."
- Push "analyze" button, if necessary. Let AED analyze rhythm.
- 7. IF SHOCK ADVISED—
  - Make sure no one, including you, is touching the child.
  - Say, "EVERYONE STAND CLEAR."
  - Push "shock" button, if necessary.

(Note: If pediatric AED equipment is not available, you are unsure of child's age or weight, or the child is over age 8 or 55 pounds, use adult AED equipment.)

#### WHAT TO DO NEXT

After shock—Give **5** cycles or about **2** minutes of CPR. Let AED reanalyze.

IF NO SHOCK ADVISED—Give **5** cycles or about **2** minutes of CPR.

#### **START HERE**

(**TIP:** Wear disposable gloves and personal protective equipment.)









#### For Infant (Under Age 1)

- CHECK scene, then CHECK infant.
- Obtain consent from parent or guardian, if present.
- Flick foot or tap shoulder and shout, "Are you okay?"
- 4. No response, **CALL 9-1-1**. If alone—
  - Give about 2 minutes of CARE.
  - Then CALL 9-1-1.

(**TIP:** If an unconscious infant is face-down—Roll face-up supporting head, neck and back.)

- Open airway (tilt head, lift chin), CHECK for signs of life (movement and breathing) for no more than 10 seconds.
- If no breathing, give 2 rescue breaths.
- 7. If breaths go in, **CHECK** for pulse (and severe bleeding).
- If breathing, place in recovery position and monitor ABCs.

#### WHAT TO DO NEXT

IF BREATHS DO NOT GO IN—Go to PANEL J.

IF A PULSE, BUT NO BREATHING—Go to PANEL H.

OR

IF NO PULSE—Go to PANEL K.









## RESCUE BREATHING—INFANT PULSE, BUT NO BREATHING



## After checking an ill or injured infant

- 1. Give **1** rescue breath about every **3** seconds.
  - Seal mouth over infant's mouth and nose.

(**TIP:** Each rescue breath should last about 1 second.)

(**TIP:** Because infants are smaller than adults, do not tilt the head back as far to open the airway.)



 After about 2 minutes, recheck signs of life and pulse for no more than 10 seconds.

#### WHAT TO DO NEXT

IF PULSE, BUT NO BREATHING—Continue PANEL H.

IF NO PULSE—Go to PANEL K.

#### **SUDDEN INFANT DEATH SYNDROME (SIDS)**

Sudden infant death syndrome (SIDS) is the sudden, unexpected and unexplained death of apparently healthy infants.

To help lower the risk of SIDS—

- Place an infant on his or her back while he or she is asleep.
- Place an infant on a firm mattress.
- Remove all soft, fluffy and loose bedding and stuffed toys from the infant's sleeping area.
- Keep blankets and other coverings away from an infant's mouth and nose.
- Do not allow people to smoke around your baby.
- Prevent an infant from getting too warm during sleep.

## CONSCIOUS CHOKING—INFANT

#### **CANNOT COUGH, CRY OR BREATHE**



- 1. **CHECK** scene, then **CHECK** infant.
- 2. Have someone CALL 9-1-1.
- Obtain consent to give care from parent or guardian, if present.



4. Give **5** back blows.



5. Give 5 chest thrusts.

(**TIP:** Hold head and neck securely when giving back blows and chest thrusts.)



- 6. Continue back blows and chest thrusts until—
  - Object is forced out.
  - Infant can breathe or cough forcefully.
  - Infant becomes unconscious.

#### WHAT TO DO NEXT

IF INFANT BECOMES UNCONSCIOUS—**CALL 9-1-1**, IF NOT ALREADY DONE, and Go to **PANEL J**.

#### **CHOKING PREVENTION TIPS**

#### **Action Steps to Prevent Choking**

- Seat children in a high chair or at a table while they eat.
- · Do not let children eat too fast.
- Give infants soft food that they do not need to chew.
- Supervise children while they eat.
- Cut food into small bites and teach children to chew their food well.



## UNCONSCIOUS CHOKING—INFANT

#### **BREATHS DO NOT GO IN**



#### After checking an ill or injured infant



 Retilt infant's head.
 Try 2 rescue breaths again.



 If chest does not rise— Give 30 chest compressions.



(**TIP:** Remove breathing barrier when giving chest compressions.)

- 3. Look for an object.
- 4. Remove if one is seen.
- 5. Try **2** rescue breaths.





#### WHAT TO DO NEXT

IF BREATHS DO NOT GO IN—Continue PANEL J (Steps 2-5).

#### IF BREATHS GO IN-

- Check for signs of life, including a pulse.
- Give care based on conditions you find.



#### CPR-INFANT

#### NO SIGNS OF LIFE AND NO PULSE







## After checking an ill or injured infant

- Give cycles of 30 chest compressions and 2 rescue breaths.
- 2. Continue CPR until—
  - Scene becomes unsafe.
  - You find signs of life.
  - You are too exhausted to continue.
  - Another trained responder arrives and takes over.

#### WHAT TO DO NEXT

IF NO SIGNS OF LIFE—Continue CPR.
IF A PULSE, BUT NO BREATHING—Go to PANEL H.

#### **GLOSSARY**

Airway, Breathing and Circulation (ABCs)

Open airway and check for signs of life and pulse/severe bleeding.

#### Signs of Life

Movement or breathing.

#### **Call First, Care First**

If you are alone, call 9-1-1 immediately if you witness the sudden collapse of a child or infant. If you did not witness the collapse, give 2 minutes of care before you leave to call for help.

#### **Pediatric AED Pads or Adapters**

AEDs equipped with pediatric AED pads or adapters capable of delivering lower levels of energy to a child between 1 and 8 years of age or weighing less than 55 pounds.