

CPR with a Tracheostomy

You arrive on the scene: Check for Safety!

Check for consciousness by tapping on the shoulder and shout.

No Response?

Step 1. Call 911

• If your child is lying on their stomach, turn them over onto their back.

Step 2. Check for Breathing and Signs of Life

• Watch their chest for any normal movement. Tap or shout to see if there is any response.

Step 3. Not Breathing?

- Give air: place resuscitator on the end of the trach tube.
- Position Airway: Make sure trach is in place of the stoma.
- Give a couple of breaths into the trach with resuscitator.
- If chest does not rise and you are unable to squeeze the bag: **Remove and replace trach,** then attempt to bag again.

Step 4. Still not Breathing?

- Check brachial pulse for 10 seconds. If no pulse, start CPR.
- Begin with 30 compressions; 2 fingers for on the breastbone just below the nipple line for those < 1yr
- For child you may use 1 to 2 hands on the breastbone just below the nipple line.
- For Adult use 2 hands on the breastbone just below the nipple line.
- Rate: 100-120 compressions per minute (think of the beat of the song "Staying Alive")
- Continue cycles of 30 compressions and 2 breaths until help arrives.

Step 5. CPR Ongoing

- Keep CPR going steady for 2 minutes.
- Stop CPR after 2 minutes to call 911 if not already called.
- Resume CPR and continue until help arrives or child responds.

Step 6. Child Becomes Responsive

• If child becomes responsive, opens eyes, moves or shows any signs of life, stop compressions immediately! Continue rescue breathing if needed with resuscitator bag at 1 breath every 3 -5 seconds.

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If your Child is on a Ventilator and loses consciousness:

- 1. Disconnect them from the ventilator.
- 2. Grab the resuscitator bag and turn the O2 flowmeter to the highest setting and start bagging.