



HOW TO DO CPR – INFANT (less than 1 year)



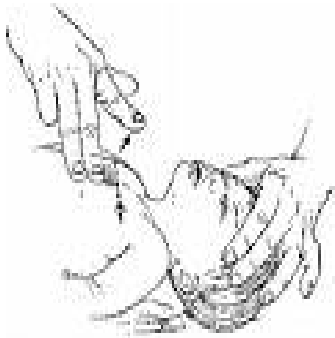
1. Check for responsiveness. Shake or tap the infant gently. See if the infant moves or makes a noise. Shout, "Are you OK?"
2. If there is no response and you are alone, carefully place the infant on his or her back on a hard surface and perform two minutes of CPR.
3. A – open the airway by tilting the head back and lifting the chin (sniffing position). B - Look, listen, and feel for breathing. Place your ear close to the infant's mouth and nose. Watch for chest movement. Feel for breath on your cheek. Spend no more than 10 seconds checking for breathing. Occasional gasps is not normal breathing.
4. If the infant is not breathing:



- Keep the airway open by tilting the head and lifting the chin (sniffing position).
- Take a normal breath and put your lips around the infant's mouth and nose making an airtight seal.
- Give two breaths (one second for each breath) – take a normal breath for yourself after each breath you give.
- The infant's chest should rise with each breath you give – if the chest does not rise, reposition the infant's head. If you still cannot get air into the infant, the airway may be blocked – if you see something in the infant's mouth, carefully scoop it out with your finger

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5. Perform chest compressions:



- **Kneel/stand beside the infant's chest**
- **Place two fingers just below the nipples**
- **Use your two fingers to compress the chest**



- 6. Give 30 chest compressions at a rate of 100/minute (almost 2 compressions per second). Each time, press down about 1/3 to 1/2 the depth of the chest. These compressions should be fast and hard with no pausing. Allow the chest to relax completely between compressions while leaving your fingers on the chest in the correct hand position.**
- 7. After 30 compressions, quickly move up to the infants head. Open the airway by tilting the head and lifting the chin. Give two breaths (about one second each).**
- 8. Give 30 compressions and two rescue breaths. Keep doing this until two minutes have elapsed.**
- 9. After two minutes, if there is no response, call 911, even if you are alone.**
- 10. After calling 911 and returning to the infant, continue CPR until the infant starts to move around, an automated external defibrillator (AED) arrives, you become too fatigued to carry on, or EMS/other caregivers arrive to relieve you.**
- 11. If the infant begins to respond or move around, stop CPR. Carefully turn the infant on his/her side if there are no signs of head or neck injury. Support the head and neck as you turn the infant onto his/her side. Place his/her lower arm out in front of him/her in the recovery position. If there are signs of head/neck injury, leave the infant on his/her back and hold the airway open.**

Key points:

- 1. Do not delay CPR.**
- 2. Use an AED if available.**
- 3. When giving chest compressions, push hard and push fast.**
- 4. Take a CPR course (contact your nearest Heart and Stroke Foundation office).**

If you have any concerns or questions regarding Emergency Medical Services please contact Hamilton Emergency Services – EMS at 905 540-5782, weekdays between 8:00am and 4:00pm or visit our web-site at

www.hamilton.ca/EMS

