

# CPR in COVID

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# Increased OHCA!!!

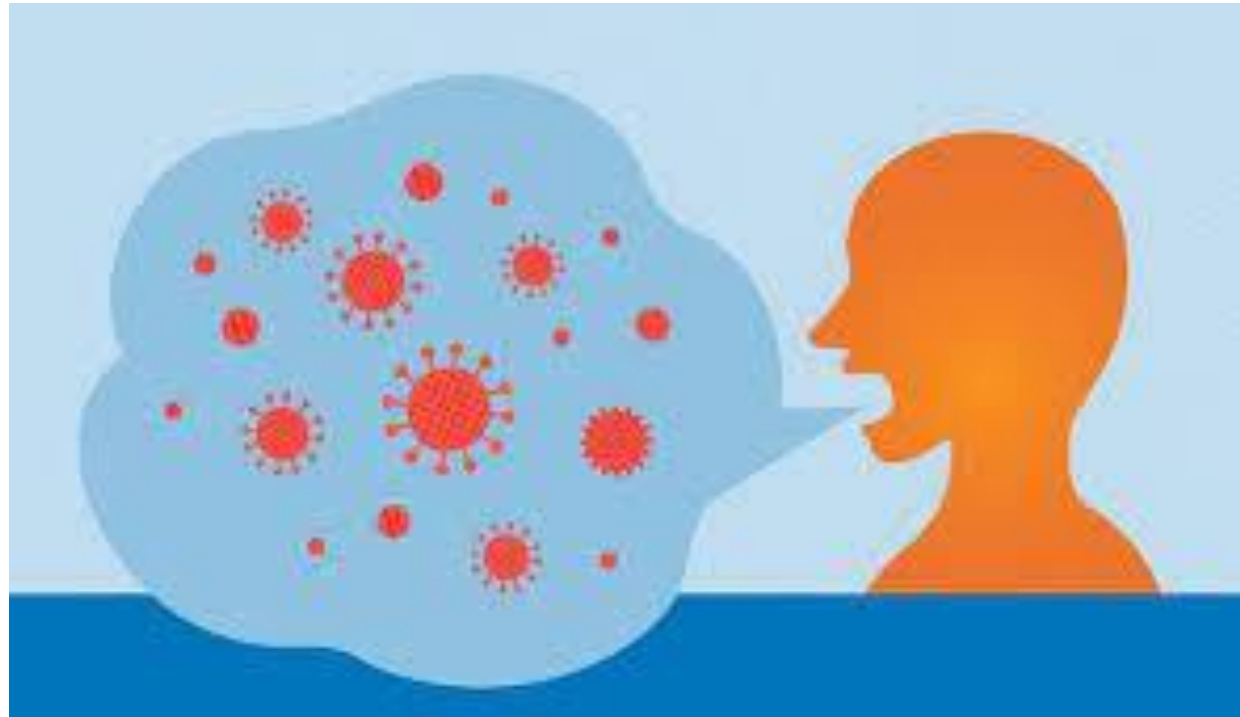
- Delay in medical care



- Delay in doing CPR
- Fatigue of provider
- Earlier termination of CPR



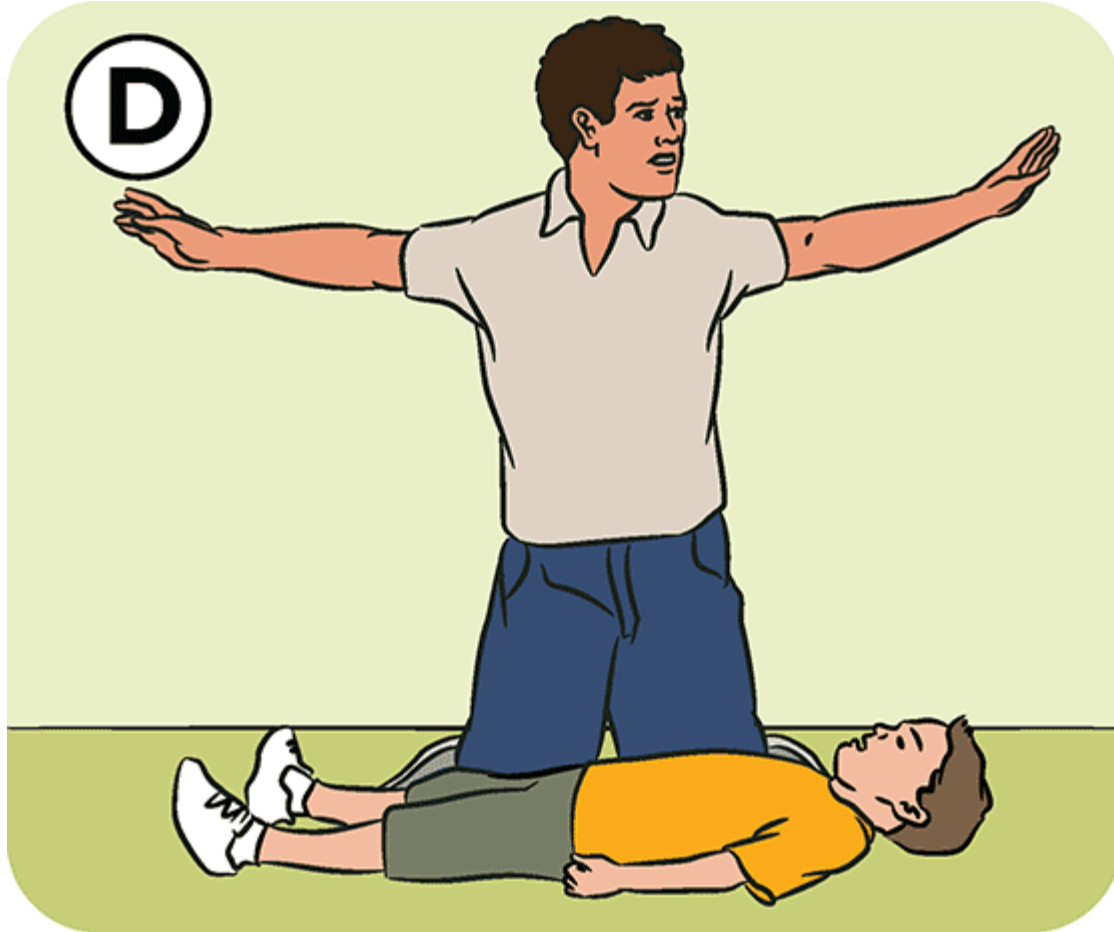
# Transmission?



NO specific data on COVID transmission

# BLS

- Safety



# Arrest diagnosis:

- Apnea or abnormal breathing ( only gasping)



# Check of breathing:

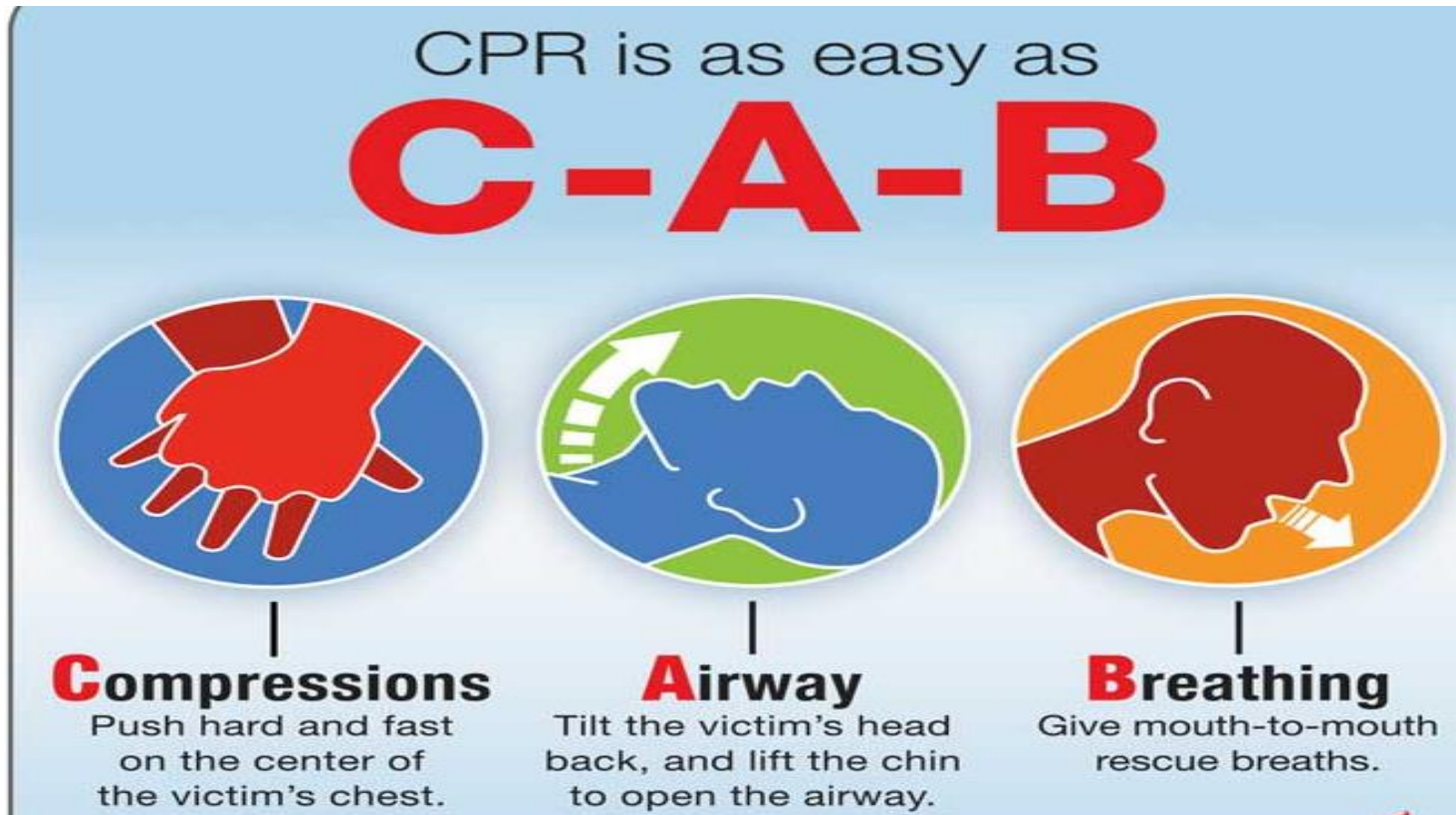
➤ Only look

➤ Don't feel or listen





# CAB



# Chest compression :

➤ Do not delay

➤ Vaccinated or family member

PPE:



- Face mask or cover
- Patient and provider



# Breathing:

- No rescue breathing
- Only chest compression



# If respiratory problem?

➤ Infants

➤ Young children

➤ Drowning

➤ drug overdose

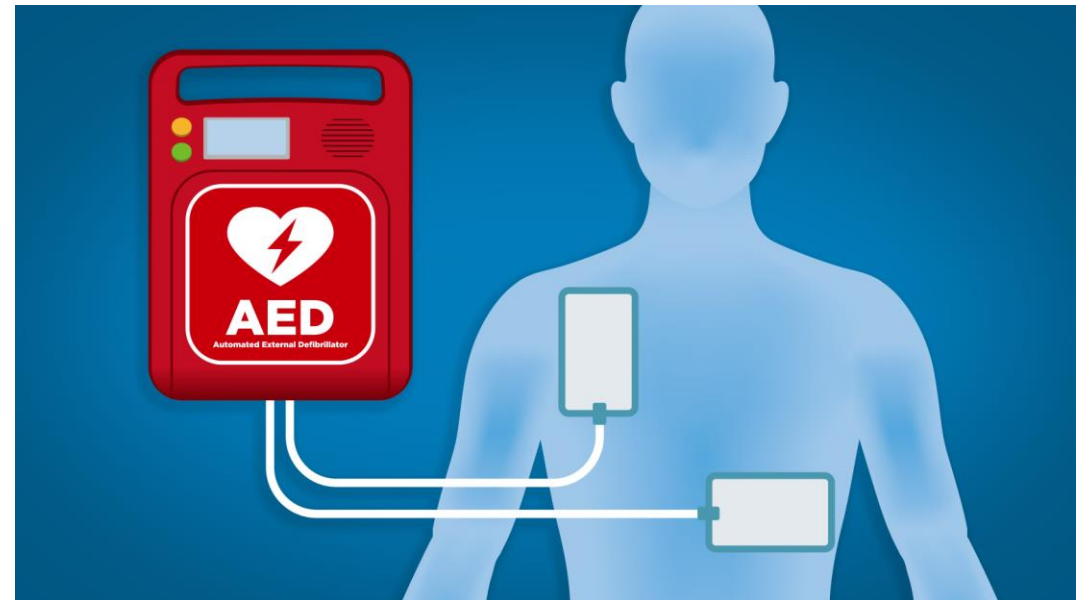


➤ Standard CPR

➤ In unvaccinated or unwilling: hands only

# AED:

- Should be used
- Gloves if possible
- Cleaned or disinfected after using



# ACLS:

➤ Reduce provider risk :

➤ Vaccination and booster dose

# Reduce provider exposure:

- Rapidly provide chest compression
- Without delay to PPE
- Consider mechanical devices



➤ Intubation , PPV, BMV:

➤ PPE



# Agonal breathing or apnea:

- Passive oxygenation until HEPA filter ventilation
- HEPA for any ventilator





# BMV

- With HEPA filter



# Intubation:

- With highest chance of first pass success



"THANK YOU  
FOR YOUR  
ATTENTION"

