

Dear everyone,

This survey is in the process of investigating **status of CPR education and willingness to perform CPR**. The questionnaire is divided into **4 Sections** including: Basic information, experience about CPR and willingness to learn CPR, willingness to perform CPR and knowledge test on CPR. After you agree to participate in the survey, please cross X the corresponding number.

Note: The questionnaire is completely anonymous and please your sincerity and input are very crucial in helping us to know the status. Please do not participate twice.

Thank you very much for your participation in our survey!

XXXXXX study group

Part I basic information

1. **Age** _____
2. **Gender** ①male ②female
3. **Educational level**
①Primary school ②Junior high school ③secondary vocational school
④Senior middle school ⑤junior college school ⑥Bachelor degree (university)
⑦Graduate degree ⑧doctor degree
4. **Residential area in the last three years**
① Urban ② Suburban ③Rural
5. **Type of Job**
①Police ②Fireman ③Security ④Medical worker ⑤Teacher
⑥Student ⑦Lifeguard ⑧Public steward ⑨Others
6. **Whether do family members have cardiovascular diseases (Hypertension, CHD b, etc.)?**
①Yes ② No ③Don't know

Part II experience about CPR and willingness to learn CPR

7. **How do you think the development of local medical emergency system?**
①Perfect ②General ③Poor ④don't know
8. **Have you ever heard of CPR?**
①Yes ②No
9. **Are you willing to learn CPR?**
①Yes ②No
10. **Have you ever attended a CPR training class organized by school, hospital or others?**
①Yes →11 ②No →13
11. **If yes, when is the most recent time you attended the class?**
①< 1 year ②1-5 years ③>5 years ④Can't remember
12. **If yes, how many total times have you attended the class?**

①1 ②2 ③3 ④4 ⑤5 ⑥>5 ⑦Can't remember

13. In your past life, have you ever encountered someone in need of CPR performance?

①Yes →14 ②No →16

14. If yes, whether did you perform CPR?

①Yes ②No

15. If you didn't perform CPR, what's the reason? (multiple choice question)

- ① Not knowing enough about CPR.
- ② The procedure of CPR was too complicated to perform.
- ③ Fear for wrong operations, which might cause more harm to the patients.
- ④ Fear of legal liability if failing to rescue them.
- ⑤ Fear of disease transmission by mouth to mouth ventilation.
- ⑥ Fear of trouble if failure to rescue.
- ⑦ Fear of insufficient physical strength to perform CPR.
- ⑧ Too many bystanders.
- ⑨ Other reasons

Part III willingness to perform bystander CPR

16. Would you perform CPR when you witness family's falling down in need of CPR performance, if you have mastered CPR?

①Yes ②No

If yes, why? (Multiple choice question)

- ①The instinct for saving others
- ②The sense of responsibility
- ③Personal self-restraint in morality
- ④Want to show myself because of many bystanders.
- ⑤Make every possible effort, even if there is no hope
- ⑥Others

If no, why? (Multiple choice question)

- ①The procedure of CPR is too complicated to perform
- ②Lack of confidence, worry to cause more harm to patients
- ③Fear of trouble if failure to rescue.
- ④Fear of disease transmission by mouth to mouth ventilation
- ⑤Won't risk, but call 120 for help
- ⑥Fear of legal liability if failing to rescue them
- ⑦Fear of insufficient physical strength to perform CPR.
- ⑧Think that other bystander will perform CPR
- ⑨Should wait for professional person to be present
- ⑩Think that it have nothing to do with me.

Others

17. Would you perform CPR when you witness stranger's falling down in need of CPR performance, if you have mastered CPR?

- ① Yes ② No

If yes, why? (Multiple choice question)

- ① The instinct for saving others
- ② The sense of responsibility
- ③ Personal self-restraint in morality
- ④ Want to show myself because of many bystanders.
- ⑤ Make every possible effort, even if there is no hope
- ⑥ Others

If no, why? (Multiple choice question)

- ① The procedure of CPR is too complicated to perform
- ② Lack of confidence, worry to cause more harm to patients
- ③ Fear of trouble if failure to rescue.
- ④ Fear of disease transmission by mouth to mouth ventilation
- ⑤ Won't risk, but call 120 for help
- ⑥ Fear of legal liability if failing to rescue them
- ⑦ Fear of insufficient physical strength to perform CPR.
- ⑧ Think that other bystander will perform CPR
- ⑨ Should wait for professional person to be present
- ⑩ Think that it have nothing to do with me.

Others

Part IV knowledge about CPR

18. How to judge cardiac arrest?

- ① Fall down suddenly ② Complete coma
③ Loss of consciousness and pulse of artery. ④ I don't know

19. What should you do immediately when witness cardiac arrest?

- ① Perform bystander CPR ② call 120 for professional resuscitation ③ I don't know

20. The most likely time to resuscitate after cardiac arrest?

- ① Within 4-6 minutes ② Within 10 minutes
③ Within 20 minutes ④ Within 1 hour ⑤ I don't know

21. When to perform CPR after cardiac arrest that can work best?

- ① Immediately ② Within 4-6 minutes ③ within 10 minutes
④ Within 1 hour ⑤ I don't know

22. When you apply CPR, which kind of position should patients with cardiac arrest be in?

- ① Lateral position ② Prone position ③ Supine position. ④ I don't know

23. When performing CPR, which part of patient you should press on?

- ① Cardiac apex ② Abdomen ③ Nipple
④ Midpoint of line between two nipples. ⑤ I don't know

24. The frequency of external chest compression when you conduct CPR for adults?

- ① 30 times per minute ② 60~100 times per minute ③ More than 100 times per minute
④ More than 200 times per minute ⑤ I don't know

25. The depth of external chest compression when you conduct CPR for adults?

- ① Less than 3cm ② 3~5 cm
③ More than 5 cm ④ I don't know

26. When you compress, what should you do?

- ① Extend upper limbs and compress by the gravity of upper body with regular rhythm.
② Extend upper limbs and using the center of the palm to press with regular rhythm.
③ Bend upper limbs and compress by strength of arms with regular rhythm.
④ Get you palm close to chest of patient and compress with full strength and regular rhythm
⑤ I don't know