## Chapter 203

Cardiopulmonary resuscitation is simply to establish a circulation, let the suspended heart beat again and pump blood to the whole body. Important organs, especially the heart and kidney, are particularly sensitive to hypoxia and ischemia. If an effective circulation cannot be established in time, even if the patient is rescued, the sequelae will be particularly serious.

"Shao Hua, you hurry to find the person in charge here and ask them to find a way to inform the hospital." Zhang Fan told Shaohua that although it was winter, under the ice and snow, Zhang Fan had begun to sweat all over.

"OK." With that, Shao Hua walked towards the crowd" Contact the hospital quickly. Your employee was electrocuted! "Shao Hua shouted to the crowd.

"Bayin!" These people are all from a tribe and are more or less relatives, so a group of Hula people surrounded them" Don't get too close. Spread it out. It's being rescued now. "Li Liang hurriedly said to the people around him.

The crowd said everything, "no! Bayin can't! Don't let the boss run away!"

"Let's go and inform Bayin's father!"

The owner of the ski resort also ran over from a distance. Looking at Bayin lying on the ground and Bayin's wife crying, he turned pale with fear and said, "what's the matter! What's the matter!"

"I was shocked. Please contact 120." Shaohua said quickly.

"There's no signal here. You have to go out of the mountain." The boss said bitterly that at that time, in order to escape the inspection of the government, he chose such a place, but now something happened. What he regrets is going to hit his chest!

"Look for a car! Find a truck and put the patient in the body. We'll rescue as we walk. Wang Yanan, you drive my car first and contact the hospital as soon as there is a signal. Are you sure about driving?"

"Don't worry, no problem." Wang Yanan said.

As soon as the boss heard this, he quickly asked someone to drive the big truck of the ski resort. The chest press could not be broken. Everyone worked together to lift the patient onto the car body with the door panel. Zhang Fan, Li Liang and several strong men continued to press in the car body.

Speaking of first aid, how to judge the need for compression is particularly simple. The first is to judge whether the patient has a heartbeat and touch the beating of large blood vessels such as the carotid artery. If you don't know where the carotid artery is, the simplest thing is to take off your clothes and stick it on the heart to see if you can hear the heartbeat.

Make sure the respiratory tract is unobstructed. The part of external chest compression is at 12 places of sternum. Where is this place? Men choose the left side between the two breasts, which is the fastest position that non professionals can find.

The pressing depth must make the sternum sink four to five centimeters to be effective. The best speed is 100 times per minute, and the pressing should not interrupt artificial respiration.

What is effective compression? To touch the pulsation of the carotid or femoral arteries. If the compression is effective, these large arteries will pulsation.

The cold wind is chilly. In the frontier in winter, there is no problem when the temperature is more than 30 degrees below zero. This temperature directly condenses the water molecules in the air. The cold wind in the air is dry and cold. The cold wind brought by the speed cuts through Zhang Fan's faces, hands and exposed skin in the air like a knife. It doesn't feel like their own for a few minutes.

Fortunately, there were many people, and Zhang Fan guided them to press in turn. Bayin was wrapped tightly. In this environment, the temperature is not guaranteed. Frostbite can definitely occur over a long time. The perfusion is insufficient, and the circulation of the body's end limbs is very poor. If the temperature is not guaranteed, the rescued patients may have to amputate their limbs due to frostbite.

Bayin's wife knelt in the corner of the carriage, like a lamb of a lost sheep. She looked at her man with anxiety, fear and worry, and her tears couldn't stop flowing down. She was afraid, extremely afraid, and did not dare to cry with her sleeve in her mouth. The child is only three years old. If Bayin really dies, she doesn't dare to think about what to do in the future.

"God Buddha, I am willing to use Kangtai for the rest of my life in exchange for Bayin's recovery!" The helpless woman watched a group of men pressing in the heat.

Wang Yanan is driving in front of the truck. After all, he is a 4WD SUV, which is fast in the snow. Shao Hua and Jia SuYue kept making phone calls in the car" Yes! " Shaohua said happily.

"120, we are in wumutai township. There is a patient with electric shock who needs first aid. Now he is going out of the mountain!" Shao Hua quickly explained the situation.

"You take the phone and tell me." After all, Wang Yanan is a doctor and knows better how to make the

best reasonable arrangement.

"I'm wang Yanan from the Department of orthopedics of the municipal hospital. We're about to enter the provincial highway. Let 120 wait for us at the provincial highway intersection in wumutai township."

Wang Yanan led the way in front with an emergency double flashing light, and the truck behind accelerated.

Finally, I saw the purple flashing light. 120 medical staff had been waiting by the car. When he saw this scene, the emotional Jia SuYue cried directly, "finally saved! Here they are! Here they are! "

Wang Yanan stopped the car, jumped down quickly and said to Dr. Xiao Li at 120: "stretcher, electric shock patient, Zhang Fan has been pressing over, it is estimated that it will be saved."

After more than 20 minutes of pressing, several strong men have lost their strength. If there were not many people and professional doctors, there would be absolutely no hope today.

"Valid!" Zhang Fan would touch the artery from time to time. Open the car door, the men carry the door panel, and Zhang Fan is still pressing. At this time, although he can feel the pulse, he still needs to continue pressing.

Enter 120, Xiao Li relay, continue to rescue. Zhang Fan puts his frozen numb hands on his armpits. His hands are numb. When the spirit is tight, I can't feel it. Now when I relax a little, the numbness of freezing my hands and ears slowly spreads.

At this time, the first aid was not successful. Although Zhang Fan put his hands in his armpits, his mouth could not be idle. After all, he was the first doctor, "push 1.0mg adrenaline and 40u vasopressin, and put on a simple respirator. Open bilateral venous channels and input atropine and calcium chloride in combination with sodium bicarbonate." Although the space of 120 is narrow, nurses and doctors who can rescue patients all year round can deal with patients rapidly.

Li Liang doesn't have the space to go to 120120. It's too narrow. Besides, he can't use him now. After going to cooluze, Shaohua saw Li Liang's appearance and ran straight to tears.

After more than 20 minutes of rescue, Li Liang's frozen lips turned purple. When rescuing, he was sweating, the cold wind blew, and the cotton padded clothes were frozen through. He trembled, holding the hot water cup, took off his cotton padded shoes and stuffed his feet into his mouth. The air conditioner in the car was turned on to the maximum. After a while, Li Liang's auricles began to flow and frostbite" I'm freezing! Hands and feet are not their own! "Li Liang shivered and drank a mouthful of hot water.

His appearance is that of Zhang Fan. Shaohua painfully holds his hands, and his nails are trapped in his skin. It's frozen like this. Zhang Fan has to rescue the patient. What's this? It's the responsibility given by the profession to the doctor. Looking at the 120 ahead, Shaohua's heart is dripping blood. She regrets

that she shouldn't have pulled Zhang Fan to ski. She loves her lover.

"Dr. Zhang, there is already an autonomous cycle! Blood pressure is rising. " 120 emergency nurse said to Zhang Fan.

Zhang Fan finally breathed a sigh of relief. "Send it directly to ICU. The treatment after resuscitation is still very troublesome." The patient was saved. Zhang Fan finally felt the pain in his heart. His ears, fingers and toes felt burning pain!

But the heart is happy, happy and hot. He understands the importance of a young man to a family. This is not only saving a person, but saving a family! He doesn't regret it!