

M Road

## Chapter 159

Zhang Fan didn't want to go, but the nurses were very enthusiastic. If he didn't go, he wouldn't give people face. It's too embarrassing! Zhang Fan went in hard. The nurse duty room is a little cleaner than the doctor duty room, and there is a faint smell! Lie down for a while. result! I can't sleep. There is a faint fragrance on the pillow. Zhang Fanshi can't stand it~

At the morning meeting, Liu Zhaoyun really couldn't stand it. He sat there listless. Zhang Fan and Xia Huadong were better. After all, they were young. After explaining the work of the Department, several bosses stayed outside the Department before ward round. Liu Zhaoyun had to greet them. Sometimes money's face is very big.

After all, Zhang Fan's time in tea vegetable city is very short, and many people are not familiar with it. At the end of the ward round, Zhang Fan went to the ICU again. Although there were special doctors and nurses for 24 hours, Zhang Fan was still worried. He went up for another look. It was not bad. His vital signs were OK and there was no fever. Fortunately, there was no epilepsy. Brain damage has a high probability of epilepsy.

After returning to the dormitory and telling Shaohua, he didn't dare to turn off the phone. Dai Wengang was not out of danger and may call at any time. sleep I've been nervous all night. I'm really comfortable lying in my bed! What is happiness? This is happiness. After staying up all night, close the curtains and lie comfortably in your bed. It's so comfortable!

Li Liang completely separated from the county hospital. No way, no hope! And the family also supports it. Anyway, the family doesn't need Li Liang to subsidize the family, as long as he likes it. Ma Wentao has been interested since he made money in surgery. What can make people crazy, profiteering!

Why do hospitals seem to make no money from many operations? Because the hospital has depreciation fees for all kinds of inspection equipment, supplies, houses and infrastructure. These things are funded by the state, and a little fee should be deducted every month! Moreover, many drugs and equipment in the hospital can not be said. Anyway, the cost is very expensive, so doctors are not willing to make money.

For example, for the operation of replantation of a severed limb, a finger costs seven or eight thousand yuan, and the doctor gets a 20 stage fee for one operation, and then a bonus. For one such operation, it costs about 100 yuan, because the operation hardly uses consumables and takes time. You can't do it without three or four hours. The most important thing is, Ninety percent of this kind of trauma is an

emergency, and we have to worry about it for a long time after it is finished, for fear that it will not survive, so doctors in this department are unwilling to do it.

This market is left to private hospitals. Ma Wentao's operation is very coquettish, but the effect is particularly obvious. Lao Chen took Li Liang to find Ma Wentao. Ma Wentao offered 5000, and Li Liang turned and left. Let Ma Wentao hold on, because he knows that the skills of these people with Zhang fan are OK. The final salary is 5000, but 3% of the operation fee is for Li Liang and 5% for Lao Chen. Li Liang also arranged a house!

Then there is the possession of the market. Although mines and other places will give Ma Wentao face, county and township hospitals and doctors will not give face. Let alone that he is only a second generation, even a first generation, it may not be useful, because there are too many tricks in it. What about places where power cannot be involved? Then money opens the way!

Salesman, starting from the county hospital below, to the township hospital and then to the private clinic, as long as it is a place with medical nature, they all come here. Don't want any other patients, as long as they need limb replantation.

No one works in public hospitals, so this market is left to Ma Wentao! The salesman told the doctors in the county and township that 30% of the operation fee will be paid for one operation. The patient will be settled after discharge and will not be in arrears!

Crazy! The surgeons in the counties around chasu city are crazy. Regular hospitals are unwilling to do this kind of operation. Now there are places that take the initiative to accept it and return money, one by one.

The first surgical patient appeared! When a young man in his twenties was cutting grass for his livestock in the afternoon, he accidentally cut off three fingers of his left hand. He was sent to the county hospital, and the surgeon of the county hospital was directly sent to Ma Wentao's hospital.

Two hours had passed by the time we got downtown. This kind of operation is difficult and time-consuming, and the technique is not good. The survival probability of fingers is not high. Even if they live, they have no function.

People's fingers are not leeks. They won't grow after cutting. If you want to do microsurgery, you must have tools and equipment. First, a microscope whose magnification can be changed automatically between 6 and 30 times. When it is doubled, you can keep the field of vision clear without adjusting the focal length. There must also be two sets of mirrors for the operator and assistant, and a cold light source.

Zhang Fan slept and ate at Shaohua's house, ready to go for a walk with Shaohua. The old man no longer plays chess with Zhang Fan recently. Zhang Fan is relieved, and recently there are more relatives at home. All aunts and uncles come to visit when Zhang Fan is at home.

Just as Zhang Fan and Shao Hua were about to go out, they received a call from Ma Wentao, "where is Dr. Zhang? Hurry! There's a big operation. You must start. "

"I'm at my girlfriend's house. What surgery?"

"Three fingers are cut off! I'm already in the operating room. You said the address and I'll pick you up. " After reporting the address, Zhang Fan smiled sorry at Shaohua.

"Then I'll take you to the door of the community! You should also pay attention to yourself. The labor intensity is too high. You stayed up late yesterday and had an operation today. There's no need to work too hard. Your salary and mine are enough for our life! " Shao Hua arranges the collar for Zhang Fan and says to Zhang Fan with some heartache.

"It's all right, I'm still young! And I also like it. Don't worry. I will rest when I'm tired. I'm just a little sorry for you. You see, I've been too busy recently and haven't been with you for a few days! "

"It will be a long time! Don't worry! Come on, I'll take you out. "

The tea vegetable market is not big. They stood at the door of the community for a few minutes. Ma Wentao personally drove a car to pick up Zhang Fan. A Mercedes Benz, like a matchbox in all directions!

"Well, I'll be your driver myself. Are you satisfied?" After getting familiar with Zhang Fan, Ma Wentao also began to joke with Zhang Fan!

"Cut or crush?" Zhang Fan ignored him and asked his concerns.

"Cutting injury, director Chen said. I didn't dare to see the patient! When I came, I wrapped it in gauze. It has been treated in the county hospital. " Zhang Fan was so boring that Ma Wentao held his mouth.

In the frontier, not too many people want to make friends with Ma Wentao. As a result, Zhang Fan doesn't give any face, which makes young master Ma feel a little frustrated. "Is Lao Tzu's Lao Tzu official not big enough?"

Zhang Fan enters the operating room. Lao Chen and Li Liang have started cleaning. Zhang Fan sees that it's OK! It's a cut wound, the broken edge is neat, and the broken finger is well preserved.

The preservation of this severed finger is exquisite, and the dry and refrigerated small environment is the best. Never let the broken finger come into direct contact with ice, it will frostbite the broken finger. Don't soak your broken finger in any liquid. It's not making kimchi!

In the operating room, three broken fingers have been marked and stored in a refrigerator at 4 degrees Celsius. Finger amputation operation must race against time. The longer the time, the lower the survival rate. If the time is too long, muscle tissue denaturation will release a large number of toxic substances such as potassium ions, myoglobin and peptides into the blood, which will cause systemic poisoning symptoms.

Zhang Fan washed his hands and disinfected, put on surgical clothes and went to the operating table. He didn't talk much and began the operation directly " Debridement! " Zhang Fan said simply. Lao Chen and Li Liang are very adapted to Zhang Fan's surgical habits. They can not speak as much as possible, and even their words are very concise.

In the process of debridement, Zhang Fan has found the blood vessels, nerves and tendons to be repaired. When replanting a broken limb, first fix the broken bone, and repair the bone according to the injury. This step is very important. If the repair is not appropriate, it will affect the repair of other tissues in the later stage. And this operation should be fast, because it's not one finger, but three!

One is an operation, and when choosing to repair, we must first choose the one with the lightest injury. This operation principle is to preserve and repair what can be preserved first. For bone fixation, finger plates are usually used in public hospitals. In private hospitals, it is usually Kirschner wire or steel wire. In this regard, private hospitals have been ahead! Zhang Fan's speed is very fast. For this kind of cutting injury, two crossed Kirschner pins are directly connected with an electric drill. Finger bones are flat bones. If the electric drill is a little too strong, it will break through the finger bones!

Tendon suture, tendon suture needs to select tendon suture with important functions, and the rest can not be sutured. This kind of operation is in a race with corrupt cells. Whoever runs fast will win.

Suture the blood vessels. Blood vessels and tendons are different again, too delicate! Bones and tendons you can hold at will! But blood vessels can't. as long as the internal injury, this thing will make trouble for you. Even if you sew it, it will become a dead blood vessel. Why? The vascular endothelium is damaged, and it blocks its damaged place! So it takes time to suture blood vessels! Fixing orthopedics and suturing tendons can be operated under the naked eye, but blood vessels must be operated under the microscope.

Finally, nerve suture. The system is too powerful. This kind of nerve doesn't have five years of microsurgical experience. Don't think it can be sutured successfully. Zhang Fan has done it countless times under the systematic training and relying on his liver attitude! With the number of operations accumulated, it is estimated that it can become the subtropical high of the third class in a region! We can imagine the amount of Zhang Fan's efforts.

One is finished. That's the first step. There are two more. Lao Chen is a little dazzled with one finger. Microsurgery is too eye-consuming. He is old! Cruel? Surgery is so cruel. You can't do it when you're old!

The heartbroken old Chen gave the position of Yizhu to Li Liang ~! Zhang Fan doesn't care about Lao Chen. There are two more. continue! I don't have time to explain it to them now. Look first! Explain it to

them when you're familiar!

More than three hours later, the operation was over. The operation was performed on a stool. He kept his head down for three hours. Zhang Fan didn't look up several times. After the operation, he shook his sour neck.

"Be sure to change your dressing on time to avoid infection. Be careful not to burn your skin with the side headlights. It must be too high. The affected limb is higher than the heart. Smoking is strictly prohibited, and no one is allowed to smoke in the ward. The repaired blood vessels are small. Once the spasm is in trouble!" Zhang Fan carefully explained a few words to Li Liang.

He took off his surgical clothes and didn't worry to find Ma Wentao. Pull Lao Chen to sit on the ground of the operating room! Lao Chen is very depressed! Zhang Fan wants to enlighten Lao Chen, but he doesn't know how to speak!