

Chapter 190

The spleen is the most easily injured organ in the abdomen, and the amount of bleeding after injury is great, and the rescue principle of this compound injury is: save life first and retain organs second. When Zhang Fan explored, he already knew that the spleen and left kidney could not be preserved.

It's hard! Very cruel! Death or kidney or spleen? Such a young body will be broken from now on. Illness and pain accompany his life. What Zhang fan can do now is to minimize the injury of the wounded on the premise of ensuring the soldier's life.

The splenic artery must be ligated first to reduce the loss of blood, so that a large amount of blood in the spleen can flow into the circulating blood and become the best autologous blood transfusion. During the operation, Zhang Fan first cut open the gastrocolic ligament and gastrosplenic ligament, ligate the blood vessels in the ligament one by one, enter the omental cavity, and expose the pancreatic body and tail.

Touch the pulsating splenic artery at the upper edge of the pancreas, select a prominent part of the splenic artery at the junction of the body and tail of the pancreas, cut the retroperitoneum, carefully separate the splenic artery with right angle forceps, and ligate it with thick silk thread. When ligating the splenic artery, tie it twice. The ligation should not be too tight to close the lumen to avoid tearing the arterial wall. In addition, pay attention to avoid damaging the parallel splenic vein below it as much as possible.

Only Ye Bo can help with this operation, and the remaining two doctors can only pull the hook. On Zhang Fan's side, during the emergency operation, I only heard Lao Zhao's particularly loud voice from Zhao Quanping's table next to me: "come on! Static push, sidilan static push! Come on. " I can tell from his tone that Lao Zhao was anxious and helpless.

"Director Zhao can't do it! The drug has no obvious effect! " Said the anesthesiologist.

"Electric shock cardioversion!"

"Bang! Bang! " The sound of electrical cardioversion. Zhao Quanping looked forward to the monitor. How he hoped that the soldier's heart would beat again. After a while, he still didn't rescue him in the end! Zhao Quanping clenched his hands tightly.

"You send him!" Lao Zhao said softly that the injury was too serious, and the soldier's luck was really bad. After the shrapnel entered the abdomen, it caused great damage, but the cruelty was cruel. It didn't kill directly, but made the soldier suffer great pain before sacrifice.

Sew up the residual wound on his body, the nurse gently wiped the blood on his face, sorted out the broken military uniform and carried it to the flat car! Cover the white cloth sheet and slowly push out of the operating room.

Now is not a sad time, there are still operations waiting, and the wounded waiting for rescue“ How's it going, Doctor Zhang? ” Zhao Quanping slightly gathered up his frustrated mood and stood under the operating table and asked Zhang Fan.

His meaning is very clear: can I help you! Zhang Fan is not a young doctor outside their ordinary. Zhang Fan's technology is no worse than him. This inquiry is the respect for doctors at the same level.

"The bleeding is too severe. I've just ligated the artery of the spleen, and the kidney hasn't been treated yet. Go to the stage and help me." Zhang fan can lose his temper and scold the assistant, but he can't say that the assistant can't do it to those who don't participate in the operation. That's humiliation!

The assistant was a little less rhythmic. Lao Zhao changed his surgical clothes and came back to the stage. As soon as he came up, he was different. He didn't need Zhang Fan to explain what to do, such as pulling hooks, sucking blood, clamping and knotting. They had a special tacit understanding. The speed is much faster. The spleen is removed, the kidney is removed, and the abdominal cavity is cleaned.

The power of modern firearms is too great. Wiping an edge can make a section of intestines erode, necrosis and lose its function“ Hey! It's a pity that the wounded won't even eat enough food in the future! ” Intestinal injury is also very serious. Zhang Fan intercepted a long section of intestinal tract. After interception, Zhang Fan said in a lonely tone.

"OK, the abdomen of the wounded I rescued was directly stirred into minced meat. From the outside, the wound was not big and there was not much bleeding. But it's rotten in the abdominal cavity. Hey! So young, I guess my children are a little older than him. People have gone to the battlefield to defend their country. That thing in my house is still mixed with Internet cafes all day! You can't even feed yourself! ” Lao Wang also felt it. When people are old, in this special environment, looking at the soldiers who have just died, he will think of his children.

Of the six patients, three were successfully rescued, one of whom was operated by Zhang Fan. An orthopaedic patient was injured in the thigh. There was no way to amputate it directly. The other was shot in the upper chest. Fortunately, a single hole directly passed through the tip of the lung and broke the scapula. Although the injury was serious, it was not fatal.

Zhang Fan looked at the wounds of these soldiers and wondered that the contact surface was a sesame

wound, but when he turned it over, there was a watermelon wound on his back. This kind of injury is really too difficult to deal with. The bleeding is fierce, and the organ failure is particularly fast. Some even beat the organs directly, which means that all the experts in the municipal hospital will go out. Otherwise, the result today will be more tragic!

The county hospital has specially vacated two wards to place all rescue equipment. All kinds of instruments are gathered in this ward. The soldiers who have just survived the operation can not leave the hospital, so they can only observe and treat here first.

The doctors and nurses of the municipal hospital have taken over them and accompanied them 24 hours a day. The leaders of the municipal Party committee specially explained to Ouyang, "people who dare to devote themselves in peacetime are more valuable. They have done what a hero can do. We can't let the hero bleed and shed tears. I don't understand the specific specialty, but let me make a statement here, Let them recover at all costs. If you have any problems, please contact me directly. The municipal Party committee fully cooperates! "

After all, it's an emergency. The superior leaders of the armed police haven't arrived yet. It's up to the leaders of the city!

In the hall of the hospital, there were three flat cars covered with neat white cloth lists, on which lay very young soldiers. I tried my best, but I still didn't take back their lives from death.

Armed police captain, the iron man cried like a child. These are his soldiers, one by one. Yesterday they were still eating and training together. They were lively, but today they were lying here cold.

"Get up! You all get up! If you are a man, stand up! " Sobbing voice, bitter tears.

The iron soldier bled without tears, but did not reach the sad place. Once the laughter and sweat during training passed through these iron soldiers one after another, and tears flowed across them. A group of soldiers with green faces defended the chaotic border with blood and sweat. For what, is to let people walk freely and peacefully in the street.

It's over, it's over! Armed police in police uniforms and doctors in white coats stood on both sides of the flat car to see off these heroes.

"Brother! Let's go! " Take off your hat and bow. The captain who cried and collapsed felt guilty. He trained these soldiers himself! His heartache is really incomprehensible to ordinary people, but there is no regret medicine in the world! He sent him to war, he buried him! Not soldiers can't understand!

Pensions, disability payments, chronic pain with a lifetime, and the depression of being unable to integrate into society are all the pain they have to bear. Is poison (a) terrible? It's terrible. This thing brings not only an addiction problem, but also too many bad consequences. It brings AIDS and social instability.

Once the most beautiful frontier city, the number of AIDS patients is huge! Why, it is these chaotic countries that bring about a large number of smuggling, selling (a) prostitution, and communicate with the language of many people. Once infected, it spreads through various channels, and the broadcasting speed is quite amazing. Poison (a) and AIDS have become a dark cloud over the peach garden.

Old Zou woke up and it's over! When the operation was over, the county Party Committee directly ordered him to be removed from the post of dean. Shi Lei, the former surgeon, sat in the president's big chair and said goodbye to the technical post completely.

The director of ICU and the director of respiratory department, general surgery department and orthopedics department of the municipal hospital left a doctor respectively to continue to treat the surviving soldiers. Others rushed back to the city overnight because they had to go to the clinic normally the next day. No one's death can stop the rising of the sun the next day.

On the way back, Zhang Fan and Zhao Quanping were in the same car. In the car, which had been silent for a long time, Zhao Quanping said softly, "what should their parents do?"

"Yes!" Zhang Fan looked out of the window. This kind of disability was really shocking. They were really shocked to live in a peaceful environment.

Now they can only chat in the car, because Ouyang has given a password before getting on the car, which is worried about causing panic among ordinary people. If the war is so close, people will definitely have a sense of fear.

With a normal life and quiet work, Zhang Fan began to study English hard. After passing CET-4 in his junior year, he never moved his English again. He has almost forgotten his English. Let's start from scratch.

At the weekend, director Li, a general practitioner affiliated to Dida, took his team and patients to the tea vegetable hospital. Banners hung all over the hospital gate, outpatient building and surgical building, all raising the slogan of the municipal hospital through the fame of the Affiliated Hospital of Dida.

Along the way, Li Jingjin's face turned black. Ouyang didn't need anything. He was really a little careless. But he can't help it. Who makes him inferior to others.

It's better to be in the hospital meeting room. The layout here belongs to the equipment manufacturer. The specification of the venue layout is very high. Mineral water is imported. The gift for doctors in prefectures and counties is a shopping card of 200 yuan per person. This equipment manufacturer is a rising star because the leader is young! I won't explain this.

So now in order to open up the market, we have also paid a lot of money. There were many doctors, hundreds of them, sitting in the big conference room of the hospital.

After debugging the lens and microphone, Ouyang personally presided over the meeting“ Experts and

colleagues, first of all, welcome to chasu hospital. On behalf of all the medical staff of the hospital, I would like to give you a warm welcome. Today, the doctors of our hospital have the honor to operate on the same stage with Professor Di da. Please give correction and criticism. " Ouyang is in high spirits. Can she be unhappy! Lao Huang has been engaged in surgery all her life. She hasn't been so popular. She has only been in office for a few days!

In the operating room, we are still making preoperative preparations. Professor Li's doctoral disciples do these things. He joked to Zhang Fan: "I'm going back to the bird market this time. It's estimated that I will be criticized. President Ouyang is really great."

What can Zhang Fan say? It's not easy to talk. But the director of the anesthesiology department answered, "is the dean of Dida willing to criticize you? I heard you were invited to the capital for surgery the other day. You are this. " He put his thumb up.

"Hi! Ashamed, do you know what surgery I went to the capital to do? " Lao Li looked embarrassed.

"What's the matter!" Zhang Fan is also curious. Zhang Fan wants to help and make some preoperative preparations, but Lao Li won't let him do it.

"A leader with special status in the frontier, I don't know what's going on, suffered from liver hydatid. I diagnosed it at the time of diagnosis. I suggested him to have an operation at that time, and he said to go back and think about it. A week later, Mr. Chen, the golden mean in the capital, called me and said that there was a liver hydatid operation for me to fly over and do it. Although we are a frontier hospital, liver hydatid surgery, seriously, let alone China, is estimated to be the top in the world. "

The anesthesiologist asked, "then."

"Then it's embarrassing! I flew over to have a look. Hi! Isn't this an acquaintance? Even that one, he's embarrassed. He's all the way, eh! "

Several people chatted and waited for preoperative preparation. The two doctors brought by Lao Li were a little reluctant. They almost didn't have to do these things in the Affiliated Hospital of Dida. As a result, they came to a small municipal hospital and began to work as a resident doctor. What's more, the main knife was a little doctor younger than them.

They have been struggling in the high-end medical industry of a province for more than seven or eight years. Today, it is said that a small doctor in a small border city can perform this operation. I really won't believe it. This completely subverts the education they have been fighting for for for more than ten years.

Five years of undergraduate, three years of graduate and two years of doctoral, but the result is that it is estimated that a bastard who has graduated from an undergraduate is sitting there chatting and farting with their tutor, and it seems that their tutor is still a little flattering! Did we read our books for nothing!

Those who can be brought out by their tutors for surgery, and they are still such important operations. They are all top students in learning Ba Jia technology. Although many of them are doctors, there are many who can't even recognize the equipment.

Although dissatisfied, the tutor is sitting. Even one day, great dissatisfaction will not be shown. Let's watch it on the stage. For the doctor who is still studying, the greatest tutor is heaven and earth.

The operation began. After anesthesia, Zhang Fan went on the stage. Now Zhang Fan is really a cow. In a municipal hospital in an area, wearing surgical clothes can make the head nurse Baba come to wear it for him. It's really a cow. General department directors don't have this treatment.

"Dr. Zhang, what approach are you going to take today?" Professor Li asked, Zhang Fan is too stable. If you don't ask him, he won't take the initiative to say anything to you. This makes Professor Li a little depressed. A professor of how many years took the initiative to ask a junior doctor. He really blushed!

In fact, Zhang Fan was wronged. He also felt that he was a little doctor and took the initiative to talk about surgery to a professor level doctor. It was a bit embarrassing. It was really a technical house. It was hopeless!

"Conventional approach. Professor Li, shall we start the operation?" Zhang Fan asked.

"Start, start!" It's embarrassing to talk directly. Both of them are very embarrassed.

"Turn on the camera, turn on the headset! Connect to the conference room!" The staff of the technical department turned on the power and informed them to go out after watching the surgeons start the operation.

"Well, the operation begins. Please give us more advice!" Ouyang put down the microphone and sat in her position.

When the picture appeared, some doctors here involuntarily said "eh!" Originally, they thought they were the general foreign affairs director of the municipal hospital. As a result, they saw that they were an unknown doctor and a particularly young doctor. They were surprised that they couldn't even close their mouths. In fact, these particularly surprised doctors were doctors from other hospitals in the city.

The doctors in the county were also surprised. Unexpectedly, Dr. Zhang, who was invited by them for their interests, was able to do this level of surgery. Some people said involuntarily, "Zhang Fan! Doctor Zhang!" And many people say so. In one year, Zhang Fan has become very famous in the county.

In a short year, in the surrounding county hospitals, Zhang Fan has broken his own sky. Although he has systematic help, he has no strong liver and can give up part of his interests. Zhang Fan will never be famous today.

When the voices gathered, everyone in the meeting knew that the main knife was Zhang Fan!

When the operation began, Zhang Fan did it quickly. This operation has been very skilled, and Professor Li has seen Zhang Fan's huge liver tumor resection operation, lying in bed at night, I don't know how many times he simulated it. This is the talent, the progressive talent, why they can stand at the peak of the medical industry in a province, without the spirit of hardship, relying on their qualifications, which is why you think more ~!

Zhang Fan is fast, Professor Li is not bad, and the other two doctors are not for nothing. All kinds of hooks, all kinds of surgical vision, do the same awesome, almost can compare with the assistant in the system.

Because it is to observe the operation, the operators hardly communicate with each other, and the whole process is silent. Moreover, doctors at their level do not need to communicate. What to do next, let alone Zhang Fan.

Entering the abdominal cavity, Zhang Fan's speed slows down. Entering the abdominal cavity can't be fast. Slow is fast. It's a classic mantra of ordinary foreigners. Start a little ligation and hemostasis.

The head nurse in the operating room is self-sufficient. Zhang Fan is on the tour! In the observation hall, when the operation process reached the abdomen and everyone saw a huge tumor, they involuntarily gently exhaled a voice. It was too big and the position was so centered. This kind of operation, let alone do it, was clearly written in the surgical teaching book: "not suitable for operation!"

But now, the operation to subvert their world outlook has come. This is a small place in the frontier. The sadness of doctors, which is regarded as a classic saying or practice, may be out of date! But they don't know!

"After the operation, whether the patient can get off the operating table is a question, really! Professor Li is also a little mischievous. " The general director of another hospital in the city said to another director.

"I don't think so. I'm not quite sure. Do you think Ouyang will make such a big fuss? I don't know if the operation will succeed, but what I know is that this woman is very powerful. Nothing will happen. "

A little stripping and a little hemostasis. The terrible thing about the tumor is that the tissue boundary is not clear. To remove a one cm tumor, you should remove at least five cm or more normal tissues around it.

Zhang Fan, with general talent and IQ, has finally reached the peak of the level of regional and municipal hospitals. The purpose of this operation is his way of preaching.

When he graduated, he was suddenly helpless. He envied others for having a good father. He rode a bicycle all over the world looking for a job. Finally, he didn't pay for two years in vain. At this time, he was highly concentrated on this operating table and had been in the forefront of people of his age.

Hard working people live up to heaven. As long as you fight and fight, even in the mud and rain, you will climb out sooner or later and see the rainbow sooner or later. Don't wait! Don't shit! Only one's own strength is really strong.

The two doctors from the Affiliated Hospital of Dida are not breathing well. They know who invented this operation. They know the excellence of this operation and the difficulty of this operation.

Today, just today, a small undergraduate inpatient in the tea vegetable city hospital taught them a lesson, an unforgettable lesson for life, what is precision surgery and what is precision liver cancer surgery. Lao Li has the deepest experience. Last time he was a bystander and this time he was a participant. Is the operation difficult! It's really difficult. It's estimated that he can't do it alone without dozens of such operations.

Because the tumor is too large and the position is too central, a small carelessness is either liver failure or unclean tumor clearance. The failure of this operation does not give you a chance to do it again. Once the failure is either death or the proliferation of tumor cells!

Slowly, when the last cut, Zhang Fan spoke.