

Chapter 278

With the help of nurses and anesthesiologists, Zhang Fan put on his surgical clothes.

"Miss Zhang, is it tight? Are you comfortable?" The itinerant nurse asked softly.

"Yes, thanks," Zhang Fan said back and went directly to the operating table.

When Zhang Fan was wearing surgical clothes, Lao Wang automatically stood in the position of Yizhu. The deputy director, Lao Song, has two assistants, three assistants and four assistants. There is no need to speak. We all know our position and the position of our strength!

Lao Yang's intestines were pierced into a sieve, and the little girl was directly pierced into a hole in her stomach. When Zhang Fan stood at the main knife position and looked at the patient's abdomen, he also wrinkled his forehead.

The operation field has been cleaned up very clean. After all, the little girl is still small. Her pink intestines are fresh and tender! But the fresh intestines are full of holes. If you count them, there are about six obvious holes, and one of the small intestines is almost broken!

The blood supply of the intestine is like a fan. The fan handle finally converges into the liver. Although the cross blood supply is very rich, it can not be damaged too much, otherwise it will definitely be ischemic necrosis.

Outside the operating room, the little boss had dementia in his eyes, which was similar to the little girl's mother, and his face was expressionless. Tension, tension in different styles. But they all have a common expectation, looking forward to the success of the operation.

The traffic police in Chasu City went crazy directly, and the city leaders vomited blood angrily. Check! Roadblocks are set up at many intersections. Motorcycles and electric motorcycles are checked without drunk driving or driving without a license. If there is no license plate or motorcycle driver's license, all vehicles will be confiscated!

Like other small cities, there are a few families with cars. Most of them are motorcycles or electric vehicles. Originally, the traffic police turned a blind eye, but the city leaders were angry and spit blood and didn't dare to fool again.

Ordinary people are implicated. No matter whether your electric car is used for drag racing or not, as long as it is lack of formalities, the vehicle will be confiscated directly!

Zhang Fan frowned and started directly. The little girl's operation took a little longer. The longer the delay, the greater the chance of infection.

In modern society, with the extensive application of antibiotics and infection, it seems that most people don't think there is anything wrong. In fact, the infection after operation is really a very big complication. The lighter operation delays healing, and the heavier patients have postoperative infection complicated with other diseases, which is directly fatal.

"Director Wang, we won't do routine repair!" Zhang Fan said to Director Wang while exploring the intestinal injury, because the wound that can be seen in front of him is already very serious.

"Where? What do you mean?" Lao Wang seems to understand.

"Sew the greater omentum directly on the intestine. The heavier intestines were repaired directly." Zhang Fan said.

"If such a big gap is repaired with the greater omentum, it may be necrotic!"

After the diagnosis of intestinal injury, surgery is the fundamental principle of treatment, but the surgical method should depend on the local injury. Because the operation is carried out in the intestinal tract with poor blood circulation and more bacterial reproduction, coupled with high intestinal pressure, repair or intestinal anastomosis is very easy to form complications such as colonic fistula or abdominal residual infection.

And there are too many damaged places. Can Lao Wang not be afraid? If you repair it in the conventional way and have an operation, it is uncertain that the patient will have intestinal obstruction that day.

"Nothing!" Zhang Fan has established the operation plan in his mind. This is the difficulty of general surgery. The difficulty is here. Many surgical schemes discussed before operation may not be used. We must re formulate the scheme quickly after laparotomy!

Unlike orthopedics, once X and CT are done, the operation plan is directly determined before operation. Doctors with better level directly don't even bring excess instruments. Orthopedics is relatively intuitive, not to mention blood vessels and nerves. The bone is a mutated wooden gang. Just set a steel plate along the fracture!

For ordinary foreigners, it's not general nonsense. Organs press organs, air and liquid. After the

inspection, you can't see some places. The appendix was considered before the operation. As a result, open it and see that the appendix is good! What should I do? ha-ha.

Zhang Fan doesn't talk much. It's not necessary. He is the master knife. Now he has the right and strength to let Lao Wang listen to him. Zhang Fan began to do it. Jejunum to upper jejunum, without cutting off, directly suture the intestines to the intestines, and gently suture along the intestinal junction.

Zhang Fan's hand is accurate and precise, and the suture uses a small needle, an absorbable small needle, which gently passes through the intestine and connects another intestinal injury, bit by bit. Very fast and beautiful. The damaged intestines kissed like two lovers, and then Zhang Fan sewed the kissing mouth directly to let them kiss forever!

"Hiss!" Lao Wang was breathing in the air conditioner like a toothache " Dr. Zhang, is this OK? If you suture like this, what about intestinal peristalsis and food retention? You will be infected! If the sequel of digestive juice is here, it will definitely perforation. " Lao Wang has never seen this technique directly.

"There is a chance of food retention, but there will never be obstruction, and this treatment is less than cutting off the intestinal damage that may be necrotic. After all, she is still a little girl. Her intestines are reduced too much. How can she live a normal life in the future? "

Lao Wang wanted to say, but there was no evidence to refute it. Can only help Zhang Fan do the operation as much as possible. Medical treatment is not like a show of hands at a meeting. There are no reservations, objections or abstentions. Either support or oppose!

Zhang Fan, who has practiced countless times in the system, has a very refined technique. The hand-held needle holder with silk thread shuttles up, down, left and right in the intestine. At one or two places, the small intestine was made many joints by Zhang Fan like a rubber tube.

This suture requires very high requirements, because it is a multi joint suture, which must not produce scars in the intestinal tract, and the inner side of the intestinal tract must be turned out for suture.

Although the digestive juice of the intestinal tract is not as corrosive as the gastric juice, it is not bad at all. Once there is a scar, it may bring perennial chronic pain to the patient. It will be perforated after a long time!

Lao Wang could understand a little. Lao song was a little confused. Although he pulled the hook and looked at Zhang Fan's operation clearly, he just couldn't understand Zhang Fan's meaning. This is the gap of operation.

Zhang Fan did a very beautiful job. The repair was covered with serous layer of jejunal loop or pedicled seromuscular layer flap. For those with large defects but can still be sutured, transverse suture was used to prevent intestinal stenosis.

In order to prevent poor healing after repair of damaged intestinal wall, Zhang Fan completely covered the repair site and sutured it to the normal intestinal wall as much as possible. During the resection of gastric antrum after open duodenal surgery, the jejunal seromuscular layer was repaired with pedicled flap, one by one.

The operation is really too big and difficult. As time goes by, four hours have passed. Lao Gao and they have had surgery. Come here, one is to tell Zhang Fan, the other is to see if they need help.

This operation can be regarded as a highly difficult intestinal anastomosis operation in general surgery. With so many ways and so complex condition, Zhang Fan did not hesitate and did it quickly. A senior attending doctor can master one of the procedures, do it smoothly, and boast proudly for half a year.

But Zhang fan can not only do it, but also do it very beautifully. Lao song's sweat has remained. What is genius? This is genius. These operations are practiced one by one. Ordinary doctors can't get them without decades of effort, but this guy is a resident. He has only been in the hospital for a few days!

After four hours, six hours, eight hours and ten hours, the intestinal repair was finally over. Zhang Fan gently stretched his waist on the operating table, and the action on the operating table should not be too big. Disinfected hands should not be higher than shoulders. Can't be lower than your abdomen, or it will be polluted!

"Doctor Zhang, would you like some glucose?" The head nurse also came. The itinerant nurses had changed for several times, and the anesthesiologist had two meals instead. But the doctors on the operating table not only didn't eat, but also didn't dare to drink glucose!

"No more! We'll talk about it later. " Zhang Fan swallowed and didn't have much spit. He shook his head and said softly that the little girl's operation is still early. He doesn't dare to drink!

Hungry, you can resist it, but thirst is too hard, but you have to endure it no matter how hard it is. You can only drink a little glucose, SIP and wet your mouth!

Lao song couldn't feel his legs anymore. Looking at the glucose in the plastic bottle, Lao Song said to the head nurse, "feed me a little. Don't feed me too much. I'm afraid I can't help it. Just feed me a little!"

A vice high school, so poor, like a greedy child, looked at the inedible glucose and said pitifully. Zhang Fan must finish this operation. He can't change people anymore, and no one can replace him!

"Director Wang and Director Song, why don't you go down and have a rest and change to other doctors? After all, I'm younger." Zhang Fan looked at Lao song and said to them.

"No! Where is this! I'm fine. " Lao Wang said stubbornly.

"I'm fine, but I'm a little thirsty. This operation is estimated to happen once in a lifetime. Never regret if you don't insist! Come on, director Zhang, let's start! "

After Lao song moistened his mouth, he respectfully said to Zhang Fan. Once this operation was done, Zhang Fan even rolled over the general surgery of the municipal hospital!

Lao song is a proud man, who is not timid to Lao Wang. Now he takes the initiative to become a lower level doctor and begins a kind of technical respect for Zhang Fan!

Is it easy? It's too difficult. Even Lao Wang doesn't call him director! Because Lao Wang can't crush it technically! This is a group of technical dogs, simple to die, stubborn to die! But always maintain the worship of technology!

"Continue!" Zhang Fan nodded and said! The operation is only half done.

Lao Yang has been sent to ICU with stable vital signs. The little boss is relieved!

The little girl's mother and uncle are anxious. It's almost a day. Why haven't they come out yet.

"Brother, ask someone what's wrong with ya ya. I'm so flustered. My eyelids jump badly. Isn't it ~~, ya ya, ya ya!" Talk and cry!

"Let me ask! Is crying useful?"