

Chapter 411

"Which doctor, what do you mean?" Ms. Jiang has initially trusted Zhang Fan as a doctor. Although they seem to have a very good upbringing, in fact, they are also the most difficult to change or accept others. They are very difficult to deal with.

"Ms. Jiang, there are several treatment schemes. I'll explain them to you one by one." Zhang Fan said while wiping his hands with a white coat.

When Zhang Fan wiped his hands with a white coat, Ouyang saw that he was gnashing his teeth. It was too humiliating for her. She rolled her eyes and glanced at Zhang Fan. If there were no outsiders, the old lady would have jumped up to clean up Zhang Fan.

This is also the obvious difference between physicians and surgeons. Physicians, especially some female doctors, usually take small handkerchiefs or paper towels with them. The surgeon is rough. After washing his hands, he is in a white coat.

So the doctors who entered the hospital in the same year, whose white coats are older, are generally rough surgeons.

"Please." Ms. Jiang said politely.

Zhang Fan wiped his hands and found that Ouyang's eyes were cold. He quickly put down his white coat, looked at Ouyang with a giggle, and then deliberately wiped it. One corner of the white coat was like a rag!

Ouyang turned his head angrily and looked out of the window. It was estimated that her heart was broken. "These surgeons are so careless."

Zhang Fan smiled awkwardly and continued: "the first is conservative treatment. It takes a long time and the effect is slow, and there is no way to determine the effect." Zhang Fan said, but the other party didn't say a word.

"The second is nucleus pulposus lysis. At present, the effect is OK, but there may be serious complications of nerve injury.

The third is surgical treatment, percutaneous nucleus pulposus removal, but you are not suitable for this method. You need incision. The biggest disadvantage is that there may be lumbar instability or lumbar spondylolisthesis in the later stage. "

"Dr. Zhang, I want you to give me a suggestion. I'm the most suitable way." Ms. Jiang doesn't choose at all. She knows too much about this with a huge amount of money. Professional things are handed over to professional personnel, and she may not listen.

"How about conservative treatment first? Director Wang, what do you think?" Lao Wang is nice to Zhang Fan. Zhang Fan gives Lao Wang a step.

"Conservatism can be considered, but we haven't heard of anyone in our area." Lao Wang said thoughtfully.

"Just him. He has massaged boss Li before." Ouyang, like a child, would expose it. In fact, Ouyang also wanted Ms. Jiang to know that my men are not ordinary, so he specially mentioned it.

"That boss Li." Ms. Jiang asked in wonder.

"Li Xiao!"

"Oh! oh That's true. Doctor Zhang, please, why don't you give me conservative treatment?" After a little thought, Ms. Jiang immediately said.

"I can't make sure the effect is obvious, and this..."

"Yes, Ms. Jiang, you can't work in this state. Go straight to the hospital. Our special ward conditions are still very good." Ouyang directly interrupted Zhang Fan's words.

"OK, then I'll trouble you all."

Ouyang was happy. He directed the nurses and doctors in the clinic to send Ms. Jiang directly to the special needs ward, and then whispered to Zhang Fan, "you can serve snacks, and the hospital physical examination center is counting on you!"

"Well, physical examination center!" For a moment, Zhang Fan seemed to feel very stressed. Ouyang really lost money when he didn't do business. He was too good at grasping the opportunity to make demands, and he had a thick face and a dark heart.

"Ms. Jiang, the course of conservative treatment will be long. You should be mentally prepared." Ms. Jiang was hospitalized before going through the formalities. Zhang Fan began to prepare for Ms. Jiang's treatment.

"Yes, I understand."

"OK, please take off your coat and lie on the treatment bed." Then he said to Wang Yanan, "go and pull up the curtains."

"Good!" Generally, male doctors must bring a female nurse or doctor to treat female patients, especially in some private treatment.

Zhang Fan wanted to give Ms. Jiang conservative treatment. Wang Yanan grabbed Lao Gao and asked Lao Gao to go to the clinic. Then she came after him. Lao Gao appreciated Wang Yanan, so he recognized it.

Zhang Fan turned and turned his back to the patient to deliberately look at the prepared things. When Wang Yanan looked back, he saw the tape Zhang Fan climbed over. It was black and Jean Yu's.

"How rich!" Wang Yanan stuck out his tongue and thought in surprise.

After everything was ready, Zhang Fan said, "Ms. Jiang, I started. I may be a little uncomfortable at first. If it goes well, I should be more and more comfortable. But if it hurts badly, please say it. "

"Will it hurt?"

"Probably not!"

"Well!" The back of Ms. Jiang's hands are sweating. She feels that Dr. Zhang is not so easy to talk and polite when he is in the clinic.

To solve the problem of intervertebral disc, we must first solve the problem of fibrositis. At present, this disease is thought to be related to immunity, blood vessels, cold and fatigue, that is to say, I don't know the specific reason!

But there is a good saying from the ancestors: people don't miss their backs. Don't think they look beautiful when they wear clothes that miss their backs. It's all done by European and American people with no details.

This disease is annoying. It's not fatal. It's chronic pain all year round. Moreover, if you get this disease, you can also have a special function, that is, you can accurately predict the rain, snow and cooling weather the next day, which is much more accurate than the program behind the network.

The more troublesome thing is that there are no special drugs! Western medicine is a large number of non steroidal anti-inflammatory drugs for anti-inflammatory and pain relief or directly on hormones.

If there is no effect, which is more terrible, it is to remove the common nodule directly! In other words,

where the pain, where the soft tissue is directly removed.

"Turn on the air conditioner and turn up the temperature." While directing Wang Yanan, Zhang Fan rubbed his hands quickly. That is, during treatment or surgery, Zhang fan can command Wang Yanan. It's too difficult to command her or ask her to help!

The hot hands were stuck to the pain point on Ms. Jiang's back. In an instant, Ms. Jiang's tight muscles relaxed slowly.

Powerful but not rough, slowly began to massage along Ms. Jiang's muscle texture. After five or ten minutes, the temperature in the room slowly increased. Wang Yanan, who was watching, began to sweat, while Zhang Fan had long been sweating.

Ms. Jiang let out a comfortable groan“ Dr. Zhang, are you from traditional Chinese medicine? " A little embarrassed, Ms. Jiang quickly opened her eyes and said in order to cover up her embarrassment.

"No!"

"Your technique is too powerful. Is there anything to say? "

Wang Yanan, who had carefully looked at Zhang Fan's technique, immediately turned his small head and looked at Zhang Fan.

"Your disease is a disease caused by muscle metabolism. Generally speaking, there are no organic changes. What I have to do now is to push away the unclear boundary of your general node and alleviate the surrounding inflammation. " Zhang Fan explained it professionally.

Ms. Jiang was confused. She didn't understand, but Wang Yanan did!

"Does this mean that the Qi and pulse are blocked in traditional Chinese medicine? Evil spirit invasion? " Asked Ms. Jiang.

"Well!" This time it's Zhang Fan's turn not to understand. But Zhang Fan thought about it. In fact, he confirmed it in the system.

"I don't know much about the theory of traditional Chinese medicine, but the wild musk rheumatic oil, combined with my massage, will have a very good curative effect. Let's solve your fibrositis first, and then deal with your disc herniation after the symptoms are relieved. "

"OK, Dr. Zhang, I'll listen to you." Ms. Jiang let Zhang Fan take it“ Does the hospital have this wild musk? "

"Well! We don't have a hospital. " Wang Yanan immediately said.

"OK, I'll solve this."

For more than half an hour, although Ms. Jiang still had pain in her low back, she obviously felt much better than before. Wang Yanan sees little golden flowers in his eyes. Because she found something to learn.

Lumbar spine, especially the muscle problems near the intervertebral disc or lumbar spine, has begun to rise some professional massage rehabilitation in Europe and America, that is, the so-called American conservative chiropractic treatment. Instead, Asian countries advocate surgical treatment.

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Massage, there are many kinds of massage shops on the street. Of course, those who roll the gate when entering don't say. Real massage is hard to learn.

First of all, the musculoskeleton of the human body is very complex. The muscles layer by layer change complex textures, and the blood vessels and nerves are very complex. This is why western medicine was not established until 2001. A slightly authoritative organization: Paris chiropractic alliance.

Because this technology is not easy to quantify, it is too difficult to formulate the rules. It is only a bone mechanics problem, not a doctor of physical mechanics.

"Dr. Zhang, I feel that your technique is very similar to that of marukuo, and slightly different from that of Chinese medicine. After Chinese medicine massage, the whole body feels warm, and you feel a little numb. "

Although the Jiang Yina family is in a small place, the small places in Jiangsu and Zhejiang are too powerful. Apart from others, their surname is very powerful in the whole Southeast Asia.

"Hehe, Chinese medicine pays attention to Qi and pill country pays attention to breath. I massage purely according to the shape of muscles and nerves. Pill country combines Chinese medicine and Western medicine, so it should be said that the technique of pill country is similar to mine." Zhang Fan tilted his mouth and gasped. This treatment is too laborious.

"Ha ha." Ms. Jiang smiled and didn't know what she was thinking.

"Zhang Fan, why are many patients with low back pain near this point?" Wang Yanan looked at Zhang Fan's technique and asked after half a day.

"Yes, that's the point. Not to mention the problem of bone torque, let's talk about the response of muscle stress.

When the human body is in the supine position, the stress borne by the muscles and intervertebral discs near the spine is about 250N, the lateral position is about 400N, and the standing position is about 800N.

When standing with a forward tilt of 20 °, it is 950N, the end sitting position is 850n, and the sitting position with a forward tilt of 20 ° is 1100n.

Most of our daily life is desk work, which happens to be the time when the muscles and intervertebral discs are under the most stress. So we often ask to stand up and sit up straight. The reason why we have to get up and walk after sitting at the desk for a long time.

Moreover, this force is also the force of people with a weight of 70kg. If their weight increases, this number will increase exponentially.

Therefore, for general lumbar muscle strain and intervertebral disc herniation, in fact, the best position is the lying down position, which is also the reason why the conservative treatment mentioned in the textbook is difficult to achieve the curative effect.

If Ms. Jiang has the perseverance to lie flat in bed for three months and eat, drink and Lazar in bed, it is estimated that the problem of intervertebral disc is not a problem. "

"What! Eat and drink Lazar in bed for three months, OhMyGod! " Ms. Jiang began to speak foreign languages. However, Zhang Fan understood this sentence, so he was quite proud, "English has no white liver!"

"This is also a problem that needs to be solved by conservative treatment at present. Generally, people with low back diseases are adults and people who want to support their families, especially those who work mechanically. They are most likely to get the disease. Bend down and pick up ten kilograms of things, and the load of lumbar intervertebral disc can reach 1900N.

Lying in bed for three months, don't say anything else. First of all, the unit is unwilling. So... "

"Dr. Zhang, is it good for my intervertebral disc when I find wild musk?"

Zhang Fan was stunned and said for a long time. It turned out that the woman didn't understand! He looked at Wang Yanan. Wang Yanan's eyes were straight. She seemed to be thinking.

"Oh, no, it's just effective for your fibrositis. Your intervertebral disc herniation is just like your real estate. This is the second phase project.

At that time, this conservative treatment will be more painful than muscle conservative treatment. "

"Doctor Zhang, don't scare me. I'm very timid. " Ms. Jiang really believes Zhang Fan's medical skills because she feels very comfortable now.

"Your disease has a lot to do with your lack of exercise and picky eating."

"There is no picky eater!" Ms. Jiang's face turned red, even her neck. Such a big man, the boss with so much money, let others say he is picky!

"Well!" Zhang Fan was stunned. He was a little osteoporotic.

"I usually go on a diet to lose weight!" She explained with embarrassment. Wang Yanan secretly covered his mouth and smiled. It turned out that there was such a price behind maintaining his figure and figure.

Sardine looked at Wang Yanan and said, "moderate exercise must be done, this diet, and, yes, there must be some nutrition for eating. For example, you should eat something now, what animal liver, egg yolk, sardine can and so on. Better get more sun. "

"OK, Dr. Zhang. Am I short of calcium? I'm taking American multivitamins now, OK? " Zhang Fan said that she didn't want to eat these foods.

"That should be very expensive!" Wang Yanan asked curiously. She didn't know why she asked this question. Maybe it's a touch of black style!

"It's not expensive, just a few hundred dollars." Finally, we talked about what Ms. Jiang is good at " American vitamins are well prepared and taste OK. I think they are better than Australian ones. Although most people like Australian ones, our family always eats American ones. "

"Well!" After all, he is a little doctor in a small place. He hasn't been exposed to so many things. Wang Yanan can't speak.

"Hi! I say something I don't like to hear. " Zhang fan can't help it. It's not that he is jealous of each other's money, but that he can't help it.

"You said, you said, doctors still have authority in this regard."

"Vitamins first have no taste. I haven't eaten the vitamins you said, but I know that the tastes you said should be food additives. I don't understand whether they are good or not.

However, your multivitamin is not much different from the three yuan multivitamin produced by bluebird in our country, so I think the so-called taste and price should be IQ tax.

Moreover, without a reasonable diet and a lack of exercise, no matter how you take drugs, multivitamins are just a supplement after a normal diet. Maybe if you eat too much, you will be poisoned. The number of people with vitamin poisoning in the United States is the largest in the world every year! "

There is no way to talk. It all involves the IQ tax. Ms. Jiang's shy red face was directly angry by Zhang Fan. She bit her teeth and didn't speak.

The ward suddenly fell into silence. Zhang Fan doesn't care whether he listens or not. Anyway, he did his duty as a doctor. More than 40 minutes later, Zhang Fan's massage treatment of Jiang Yina ended.

Zhang Fan wiped his sweat and said to Jiang Yina, who was lying prone, "well, today's treatment is over. You get up slowly and feel it." With that, Zhang Fan came out of the suite and his upper body was naked. We must pay attention to this. This is professional quality.

Jiang Yina, who was ridiculed by Zhang Fan for her IQ, originally decided not to accept his treatment. As a result, after the massage, she got up and found that she seemed to recover well, no worse than Qiu Lao's technique in those years, and with the growth of age, her symptoms should be heavier now than in those years.

"A little skill! But that's what makes it so annoying. I don't care! " Jiang Yina slowly shook her willow waist and thought in her heart.

After putting on her coat and cleaning up in front of the dressing mirror in the suite, she came out with a smile.

"Thank you, Dr. Zhang. When will I come for treatment next. Can you put it in the afternoon. The group is a little busy this morning. " Ms. Jiang feels that this requirement is not high, and she has not been ill. Anyway, when she goes to an ordinary hospital, she will be treated with more attention.

From pain to hospital, from distrust to trust, from acceptance to acceptance, Jiang Yina finally recognized Zhang Fan's medical skills. People are so wonderful. What is a resource, this is a resource. When resources reach a certain level, they have the right to choose.

In the afternoon, Zhang Fan didn't have time. Dr. Liang went to the bird market. Zhao Jingjin taught Dr. Liang a lot of secrets in private. Then Dr. Liang called Zhang Fan if he had nothing to do, and without saying anything else, he complained. It was just one meaning. The progress was too slow. Lao Zhao was

also helpless. He heard that Qingniao university had also established this scientific research project team.

This thing, one day slower than others, will lose all its previous efforts, just as most people know the name of the first peak and few know when they ask the second peak.

Millions of money and his first shot, so he was worried and almost jumped into the river.

"Well, not in the afternoon. I don't have time in the afternoon. Treat in the morning or at noon. " After thinking about it, Zhang Fan said that everything comes first and comes first. Zhang fan can't help it. He can't manage others, but he can manage himself.

"Oh! All right. " Ms. Jiang doesn't look good. She thought the doctor was too bad. She smiled and looked careful before treatment. Once the treatment began, it changed! Is a little technology great?

It's really an unhappy parting. Ms. Jiang felt that she had not received the attention she deserved" Ask Dr. Qiu if it's convenient for him to come to tea. " After Zhang Fan and Wang Yanan left, everyone can see Ms. Jiang's unhappiness.

"OK, I'll contact you now." Subordinates immediately began to call.

She didn't go to Ouyang or the government. Such a person is too proud. She will defeat him in the proudest aspect of the other party.

Dr. Qiu, a famous doctor in Jiangsu and Zhejiang, is a family medicine. His father can be said to be the national hand directly.

But he's a little worse. He hasn't accumulated enough. He doesn't have enough heat. He can't reach his father's skill, but he's a better doctor.

Moreover, doctors of this school have a very strange characteristic. They don't open clinics or enter the official door. They just continue by word of mouth. Ordinary people don't know them, and those who know them are not ordinary people!

Moreover, their inheritance is also very strict. They don't accept those who don't spread their bad intentions and conduct. They grind their temperament first after three years and become apprentices for six years. They can only graduate after being recognized by the master. Anyway, they have many rules.

In modern fast-paced life, few people can survive, so they are only famous in a small area and a small range of people.

The Chiang family spends a lot of money on them every year, so Dr. Qiu has to come to tea vegetarian for a phone call.

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A year's plan lies in spring. With the opening of trains and the improvement of speed, the frontier is not so far away from the mainland.

In those years, Zhang Fan took a hard seat from LAN city to Xinjiang to bird city for 26 hours, and then slept on the bus on the sleeper for one night. Then he took a line bus and took more than four hours to quark county.

Now it takes about 20 hours to get from Lanshi to tea plant, which is really much more convenient. With convenient transportation, the small Jiangnan beyond the Great Wall is certainly attractive.

A large number of foreign population flooded in, with the largest number in Sanchuan, Nanhe, Dongshan and Su province. With more people, the economy slowly began to get better.

Of course, the number of hospital visits also suddenly increased. In previous years, the number of outpatients to the afternoon was not many, but from this year, it suddenly seemed that there were not enough doctors in the hospital.

All departments are short of people. Especially in the surgical department, there is a greater shortage of personnel. Without surgery and rescue, a doctor can see many patients.

But once you have to have an operation, there must be at least two doctors. The doctors in the hospital are now in pain and happy. Many patients have high income, but they are also relatively tired.

In the past, Zhang Fan and his family had an operation and could normally have lunch at the lounge of the operating room. Now there is no time. They can eat lunch almost at four or five in the afternoon.

County hospitals have shrunk so much that almost all patients have flocked to class III hospitals.

"Doctor, I don't have surgery." A fat man in Sanchuan with a depressed face.

"If you don't have surgery, there will be sequelae in the future." Orthopedic clinic, Xu Xian is in the clinic.

"I just opened a restaurant, turtle son, how can I carry it so back!" The fat man's face was sweaty and his lips were white, but he just refused to do the operation.

He originally opened a restaurant in the south, but with the increase of rent, he made less and less money. During the Chinese new year, I heard from my friends in my hometown that frontier people are delicious and can make money by opening restaurants, so he came to tea.

At the beginning, a small restaurant was opened. Because of its good workmanship, it made a lot of money by cooking sliced meat and boiled fish. In order to improve, it borrowed from everywhere to build a restaurant with a larger store.

The decoration was done by the villagers. As a result, the villagers were cooked and made a mess. Anxious and angry, when moving things, a accidentally fell down the stairs, and then supported the ground with both hands. The huge and fat weight directly came a "click"!

The fat man cried his father and mother in pain, but he just didn't have an operation“ You don't have surgery. Manual reduction has too many disadvantages. Be obedient and have an operation. " Xu Xian coaxed the child and spoke to the fat man.

"I can't. I don't have surgery!" Xu Xian advised for a long time, and the fat man finally said.

"I'll make it for you with the cheapest materials. Is that all right? " Xu Xian's mother is from Sanchuan, so he has compassion. He is a fat man who thinks the operation cost is expensive.

"No, I can't have an operation." The fat man is also desperate. He's going out directly for business. When you're unlucky, it's really a leak in the house. It rains at night!

"What do you say!" Xu Xian has no choice.

"Give me a cast. An old man in my hometown did it like this. " The fat man didn't dare to be hospitalized. He came here alone. He was afraid that he would be hospitalized. The store could empty his unreliable fellow.

"This is not a plaster problem!"

"Please, doctor, be merciful and help me. I really can't be hospitalized for surgery." The fat man was almost crying. On his face, he didn't listen to his voice. He thought he would laugh again.

You can only ask the superior doctor. You may not understand this. China has a first diagnosis responsibility system. It is a very good system. Xu Xian had to ask the superior.

The division of departments is becoming more and more detailed, and undergraduate students will learn a superficial or basic course. When I was a graduate student, I was assigned to a very specific department. For manual reduction, only the teacher at work can learn it bit by bit, but in this environment, manual reduction is also slowly declining.

Patients can't wait for a long recovery time, and the hospital is afraid of an accident. The two are in harmony, so when they can or can't do it, they usually go directly to open reduction,

Director Lao Gao is busy going to the government meeting now. Generally, he can't find it. The deputy director has an operation and can't find it. He can only call the assistant director.

"Dr. Zhang, I have a Galeazzi type II fracture here. The patient refuses to operate. What should I do now?" Xu Xian calls Zhang Fan.

In general, the third class hospitals in the region can't pass the buck even if they reach the top. Even if they don't have technical treatment, they must explain to the patients.

"How old are you?"

"Thirty two."

"OK, I'm coming."

Zhang Fan is busy with ward rounds in the Department. There are more and more patients. Sometimes interns are lazy and don't change their dressing well. As a result, there is a postoperative infection. Zhang Fan's head is big.

This kind of thing is not to blame on other interns. Who is responsible for teaching and who is responsible. Wang Yanan took others with him. As a result, he didn't care, so such a thing happened.

The intern was a young man, and he began to tremble. "What's the matter with you? Don't you have time to see it once in two days?" In the office, Zhang Fan is cleaning up Wang Yanan.

"There have been so many operations recently, and you don't come in the afternoon. Xu Xian and I can't even write the medical record. Now there are more than 40 patients. I can't work overtime until 10 o'clock every night. " Wang Yanan said wrongfully.

"Hi! If they can't finish writing the medical records, they will be fined. The patient must worry. I'll go to the medical office to ask for someone later. " Zhang Fan has nothing to say. There are too many patients.

"QingChuang handle!" Just after that, Xu Xian called again. Now Zhang Fan is also painful and happy. He can do the operation casually, but there are many troublesome things in the Department at ordinary times“ You prepare the debridement bag and wait for me to come back for debridement. "

Zhang Fan hurried to the clinic and entered the office“ Dr. Zhang, look, this is the man. Here is his X-ray.
"

"Why don't you have an operation?" Zhang Fan asked kindly. The other party's face had changed in pain.

"I can't do it. I also want to do it. I also want to hurry up. Oh! I can't say. I have to watch the decoration every day. Doctor, please. Give me a cast to stop the pain! " Fat people are crying. He probably hates his fellow countrymen.

"Manual reset handle!" Zhang Fan said after looking at the X-ray carefully.

"This? Manual reset? " Xu Xian didn't believe it directly. He picked up the film and looked at it and said.

"Yes! C-arm lower reset handle. " Zhang Fan said again.

Xu Xian took a look at the fat man's illness, pulled Zhang Fan aside and said, "I'm not married, and you're not married yet. Do you really want to fight?"

"Ah! I don't want to fight, but you look at him. He's crying and unwilling to have surgery. It's estimated that there must be something wrong. What do you say? " Zhang Fan also whispered.

"Really?"

"Well, if you don't want to, I won't force you. I'll accept this patient." Zhang Fan looked down at the X-ray and didn't force Xu Xian.

"Ah! Are you stupid or am I stupid. Just do it, but Zhang Fan, I can make it clear to you that it is very harmful. One of my teachers is like this. Now he is lying in the box. "

"It's not so suspense. It's not done every day." Zhang Fan smiled and patted Xu Xian on the shoulder. He didn't expect that Xu Xian was really willing to fight with him.

"Ah~ Well, my director Zhang Da! " Xu Xian tilted his mouth.

Inform the operating room. Zhang Fan and Xu Xian take the fat man to the operating room.

"I don't have surgery!" The fat man looked at the operating room in pain and panic.

"No surgery!" Xu Xian said angrily“ Don't worry. If we don't operate on you, we can restore it by manipulation, and then we can cast you. " Zhang Fan explained.

The fat man bit his teeth and followed them into the operating room. It was also very painful!

Chapter 414

In the early years of the medical industry, there was a joke about gold Ophthalmology, silver orthopedics, eating and drinking obstetrics and gynecology. Although it's not very accurate, it's almost the same on the whole.

However, with the development of science and technology and the rapid improvement of national pharmaceutical equipment manufacturers, this speech in the medical industry has become a thing of the past. Let's start with ophthalmology. The state provides a very large subsidy in this regard. Operation bright costs a lot every year.

Orthopedics is even worse. How many instruments are made in China, and medical insurance is directly to prevent orthopedics from sticking to the card. Therefore, the life of orthopedics is not easy. We must be careful. Otherwise, a drug ratio exceeds the standard, and the fine is super fierce.

Not to mention obstetrics and Gynecology, it's lucky not to be beaten, and you're still tired to death. Of course, this is for ordinary doctors, just like ordinary people who talk about gossip.

With the changes in recent years, it is not these departments that ordinary doctors really make money. Instead, some emerging departments are the best.

For example, reproductive centers, male and female specialties, Stomatology, beauty, leisure and high bonuses. Pull a skin thousands, breast augmentation tens of thousands, really can't say.

In the hospital, there is only one intervention department with the highest income, but even if it is the highest, no one will rush to do it. The city hospital is like this. For example, Zhang Fan, who was transferred to another department in the heart, taught Ye Jing. Even if she was given 100000 a month, she wouldn't get this intervention.

Because this thing has too much radiation, protection and strong radiation. Almost the whole process of interventional surgery is under X-ray. Therefore, almost all doctors engaged in intervention are fighting their lives.

Orthopedics is also similar. Although it is not so exaggerated, it is also similar. After many internal fixation operations are completed, we should see whether they are reset and whether the bones are aligned. We must see them under X-ray.

Generally, in this case, it is necessary to hold the patient's fixed place. Who holds it? Of course, the patient who helped him also ate a lot of rays at the end of the day.

Protective clothing? It's all bullshit. Don't you wear protective clothes when you wear surgical clothes? Whoever does it knows.

Xu Xian was very unhappy. I don't blame him. When he was a graduate student in the bird market, a teacher taught him because he ate too much radiation, and then his white blood cells decreased sharply. Finally, I hung up before I retired. So he was very resistant.

"Come on, come on, just be happy. It's okay. It's good to eat once or twice!" Zhang Fan said with a smile. Zhang Fan didn't hang up with the teacher, so he was not afraid. People are like this. They don't see it with their own eyes and don't believe in their ears, whether they are professional or not.

"Believe you, ghost!" Xu Xian said helplessly. Although Xu Xian said so, he also admired Zhang Fan. Active C-arm lower reset, really not much.

Galeazzi's fracture is actually a bone fracture on the side of the big finger at the upper end of the wrist. It's so simple. The most convenient and fastest way is to cut and open the steel plate, remove the suture in ten days, remove the gypsum in half a month, and remove the steel plate in a year or two. It's that simple and rough.

The damage is, of course, great. General manual reduction is also OK, but it's too difficult if you don't look directly at it. Because the forearm of the human body is the place under the elbow joint. It has two bones, ulna and radius. The radius on the thumb and the ulna on the other side. The radius is slightly thicker and the ulna is slightly thinner.

Not to mention the others, you take two chopsticks, break one, and then wrap it with a towel. It's hard to squeeze it with your hands outside the towel, not to mention the thicker muscles than the towel.

"My director Zhang, how are you going to do it? This position is really difficult to fix." Xu Xian is absolutely right. This bone is like chopsticks. When it is pinched together, the muscle may deflect again, so he is also worried.

"Look at me. I'll teach you a trick." Zhang Fan squeezed his eyes at Xu Xian. Xu Xian can follow him to do this reset, and he has recognized Xu Xian.

"Sister Xia, brachial plexus anesthesia. We reset him today." Zhang Fan said to Xia Yonghong, the oldest anesthesiologist in the anesthesia room.

"OK, take it easy. If you can't, you'll have an operation." There were many manipulations in sister Xia's time, so she knew very well.

"OK. Xu Xian, put on your protective clothing." Zhang Fan said.

"Is it useful? Our three broken points are all broken like this. The belts are gone. Can I hold them with my legs?" Xu Xianyi said that the protective clothing was also sick.

Hospital protective clothing, TM is to fool the dead. This is from the C-arm. It's already in tatters. And it's the oldest one.

A piece of protective thyroid, then a large piece in front of the chest, and another piece is used to protect male testis (a) pills, but this one in the hospital is too broken. You can't use it directly.

"Come on." Zhang fan can't help it. The hospital pursues large equipment and high technology, but he really doesn't care about such small things. I don't know what Ouyang and the director of the equipment department think. Zhang Fan complained in his heart.

Reduction, forearm reduction is very demanding for doctors. Therefore, now the hospital does not reset the forearm directly and operates directly. Because this is too difficult.

Human dexterous hands depend on the rotation function of the forearm. If the reset is not appropriate, there will be a problem with the rotation of the arm, followed by affecting the function of the hand. Not to mention writing and working, I can't even untie my sister's buttons.

It's like two pieces of wood together. One end is round and the other is track. Then the two bones turn around and pull the muscle to make the hand move accordingly.

If the stick is of different lengths, or it is angled to block the rotation. I'll give you a coke. You can't unscrew the lid. Open reduction is a relatively rare complication, so doctors are almost reluctant to manual reduction.

Although elder sister Xia is old, her eyes are still quite good, "young man, your body is really strong!" Sister Xia looked at the fat man's fat meat and said with a smile.

"Ha ha!" At this time, fat people laugh more ugly than cry. Lying on the operating table, he was very flustered.

"Well, you start." After the anesthesia, sister Xia packed the tray and said a word to Zhang Fan.

"Turn on the power and go out, Xiao Li. Radiation is too sensitive to women." Zhang Fan said to the nurse of the operation. Xiao Li is the nurse who was a little interested in Zhang Fan at the beginning. The girl has a grudge against Zhang Fan. Up to now, she doesn't talk to Zhang Fan much.

Listening to Zhang Fan, the girl subconsciously touched her twin peaks, hurried out, and then closed the electric door of the operating room.

"You see, I'm useless. If you have as much subcutaneous fat and glands in your chest as her, I'll let you out." Xu Xian looked at Zhang Fan innocently. Zhang Fan said angrily.

"But I will..."

"Well, come on, why are you a little like the man with your name?"

"Your sister!" Xu Xian hates people comparing him with the man who married the big snake.

"Does it hurt?"

"It hurts!"

Zhang Fan took his hand and gently twisted the fat man's arm "It's too fat. Wait a minute. The anesthetic hasn't worked yet. "

After a few minutes, "does it hurt?"

"It hurts!"

"Come on, I haven't touched you yet. Does it hurt?" Zhang Fan asked after deliberately touching it. At a special moment, the patient is like this, lying on the operating table, everyone is the same.

Zhang Fan looked at the fat man's expression and twisted it secretly. The fat man's face didn't respond.

"At first, he was a little afraid." Then he said to the fat man, "how can such a big man and such a strong body be so timid. Don't worry, it's okay. "

"Thank you, doctor."

"Come on, let's go." Zhang Fan greets Xu Xian.

For manual reduction, the first thing to pull is to pull open the embedded bones first. Zhang Fan turned the patient's wrist and Xu Xian grabbed the patient's elbow.

"Slow down, slow down, slow down." Zhang Fan spoke to Xu Xian. They were like a tug of war, with their hips falling, their waist bent and their hands straight.

"No, use some strength!" The fat man is so fat that his forearms and hands are incomplete.

"My God, it's too hard." Xu Xian said with his teeth clenched, and then said, "Why are your muscles so strong? What are you doing?"

"Yes! I began to shake my spoon when I was a teenager. " As soon as the fat man saw that he wasn't operating on him, he was relieved. In fact, he was worried for nothing. The patient didn't agree with the operation. The doctor was bold enough to force the operation directly.

"All right, all right, hold on, hold on, that's it." Zhang Fan gently pressed the broken part of his forearm with his thumb and said to Xu Xian.

This is really not an easy job. You should work hard in front, from small strength to great strength. When there is a trend of separation, you should always maintain a constant strength.

Muscles are not rubber stoppers and cannot be pulled violently. The bone gap must be slowly opened with a force just greater than the muscle tension. Zhang Fan is a little better. After all, he is a systematic person and has good strength after long-term exercise.

Xu Xian can't do it. When he was at school, in order to talk about the object, he lived frugally and made himself like a stick. When he worked, he bought a house and was ready to get married. He was reluctant to eat and drink, so he didn't get fat.

At this time, Xu Xian was sweating and holding on with her teeth. Just ten minutes can make a man sweat directly. You can imagine how much trouble this job is.

"Xiao Li, open the C-arm." Zhang fanmeng shouted. Orthopaedic surgery has an observation room more than other operations, a small house isolated by lead plate. The door is more than ten centimeters thick. Not loud. Xiao Li can't hear you.

This almost scared Xu Xian out of his hand.

"Buzz! Buzz! Hum! " The C-arm was activated, just as thousands of mosquitoes took off. Then the image appears on the display next to the C-arm.

An image like an X-ray is just real-time“ Hold on, don't let go. " After Zhang Fan said a word, he began to reset.

Relying on two big fingers, Zhang Fan made the angled bones reset little by little. The thumb should work hard, and the body should also cooperate with the left and right slow movement to make the fracture form torque.

This action is too hard. The hands should be pulled stably, the body should move, and the two thumbs should be reset. Zhang Fan also insisted on biting his teeth.

It's too fat. The thick fat and the muscles that have been practiced for many years have directly crushed

Zhang Fan and Xu Xian.

After more than 40 minutes, Zhang Fan's hand began to shake a little, "OK, don't move, Xu Xian put it slowly. Slow down. " Through the monitor, Xu Xian also breathed a sigh, and the fracture was finally reset.

It's still very dangerous now, because this fracture is like a broken chopstick. If you move a little, it may deviate again.

"Bandage!"

Xu xianlisuo, who let go of his hands, brought the bandage“ Bandage. Screw! "

Finally, the plaster was put on, and the fat man left with great thanks. The cost: 80 manual reduction, 230 anesthesia and 120 materials. Doctors' skills are the least valuable.

"No, I'm tired. I'm going to sleep." Xu Xian said with his head down. Although Zhang Fan is a little dizzy, he hasn't reached that point yet. "You won't, where can you sleep?"

Zhang Fan didn't take it seriously. As a result, the next morning, Zhang Fan was too tired to get out of bed, tired, very tired. Working under the radiation for more than 40 minutes, I thought it was Hello Kitty.

Chapter 415

"Come and eat, mutton soup! It was slaughtered last night. Cousin Shaohua sent it by bike. It's very fresh. " After washing his face, Zhang Fan still felt tired and tired. He wanted to lie down and lie down soft.

As a result, he heard Shaohua's mother say mutton soup, and he started directly, ER! Uh! Uh“ What's the matter? Are you sick? " Shaohua's mother looked at Zhang Fan and felt that he didn't look right.

As soon as Shaohua heard this, he hurried out of the bathroom, touched Zhang Fan's forehead and asked, "what's the matter. Have you caught a cold? " Zhang Fan knows clearly that this is the reason why he ate rays yesterday.

"Nothing, just a little tired. I'll sit for a while." Zhang Fan opened the stool and sat down.

"Or don't go to work today and take a day off."

"It's all right. Just have a rest. Pack up quickly and don't be late. " The municipal hospital has finally entered an era of turnip and pit. If you want to ask for leave, please go one day in advance. If you can't,

you have to discuss the meeting with the leaders. If you can get up, you have to go to work.

"Why don't you take a break? What mutton soup do you drink this morning? I'll get you some porridge." Shaohua's mother directly took the mutton soup on the table. The old man was about to serve it, but his wife took it away.

The old lady doesn't want the old man to drink. She's worried that Zhang Fan smells disgusting "Aunt, stop it. I have no appetite. I'll drink some salt and boiled water. "

Zhang Fan is uncomfortable and everyone has lost his appetite "Your unit is more hateful than the previous capitalists. People are not machines. Let's have a rest. " The old man looked at Zhang Fan with a tired face, and he was also distressed.

The car didn't want to drive. Shaohua worried and sent Zhang Fan to the unit. When Zhang Fan wanted to enter the hospital, Shaohua pulled Zhang Fan.

"I don't want you to be rich, I just want you to be safe. Promise me to cherish yourself. " Shaohua took Zhang Fan's arm and looked at him with tears.

"Don't worry, I will. Don't worry. You're just a little tired. You'll be fine tomorrow. "

"Yes! I'm leaving. If you feel uncomfortable, call me immediately. " After enduring the tears for a long time, they still flowed down. The white skin is like a rolling pearl, as crystal and precious.

Gentle township is the tomb of heroes. What you said is right. If Shao Hua hadn't cried and cried. Zhang Fan really doesn't take this matter seriously. He thinks it should be all right occasionally.

As a result, looking at his girlfriend's pathetic appearance, Zhang Fan's heart melted into a sour muddy water, and then fell on the ground and became a pool of mud. My throat is sour and astringent. I can't speak.

Watching Shaohua get on the bus and go away, Zhang fancai slowly turned and went to the office. In the middle of the morning meeting, Xu Xiancai ran into the office. The deputy director glanced at him and didn't criticize him. Everyone works hard at ordinary times. It's OK to be late once in a while. Xue Fei was shameless and often late before.

During the ward round, Wang Yanan looked at the white faces of Zhang Fan and Xu Xian and asked curiously, "why did you two go last night? Your faces are the same. Go out and play without calling me! I won't change the medicine today. "

"Hehe, let him take you with him next time. I mean, I won't play anything." Xu xianpi said with a smile.

"Hehe, there's no next time. All right, I'll go to the medical office to ask for someone after the ward round. No, we'll all have to get down if we don't come. " Zhang Fan smiled and said.

Now he is not only responsible for a group, but also helps the deputy director in charge of the work of the whole department. Although tired, Zhang Fan's improvement in all aspects is also very great.

What is a personal relationship and what is a business relationship? Many times, Zhang Fan feels that this thing is more difficult than surgery and can almost be equated with English.

"Director, no one is pulling the hook in the Department operation. If we don't transfer to another doctor, we'll all close the door. " Zhang fanlai is in the medical office.

Recently, there are too many patients, and all departments need people. Lao Gao, the director of orthopedics, is also embarrassed to say hello to this small matter. Now the deputy director only cares about surgery, instruments and everything else. Apart from the interests, the rest of the Department has the final say.

"Hey, play dead dog for me. Now I don't have a transferred doctor in my hand. Do you think I'm successful or not? Why don't you pull me to your department to pull the hook? " The director of the medical office laughed at Zhang Fan's cheeky appearance.

"Your salary and bonus are too high and the cost performance is too low, so it's not worth it. Please come to our department. There are more leaders! We're not stupid! " Zhang Fan stood at the door mocking the director of the medical office and ran away.

"Son of a bitch!" After laughing and scolding, the director began to call " Gastroenterology? Put your director on the phone. "

"It's time to let people go. The doctors transferred from other people can't get out when they transfer in your department. Isn't it appropriate?"

"Urology..."

Although it's a business, it actually depends on people. This kind of thing has a bad relationship. There's no one. Just wait. Zhang Fan has a good relationship with all middle-level leaders now. The director of the medical office crowded Zhang Fan with two transferred doctors before he got off work in the

morning.

Zhang Fanyi looked like a man. His head was three big, and Jiang Nini came back. The girl Yan looked at Zhang Fan with a smile. She proudly took the transfer list and tilted her mouth. The meaning was very obvious: how about I come again!

The other is also a girl. In the hospital, if a male doctor transfers to another department, he can live in all aspects, which is definitely more delicious than a female.

Not only the department leaders like men, but also the male and female doctors in the Department like male doctors. Not for others, this female doctor marries and has children, so everyone wants men.

The female doctor took the female doctor. Zhang Fan wanted to divide another girl into his own group. As a result, Jiang Nini found the deputy director to divide people early. The deputy director also wondered, but he had a good relationship with Jiang Nini's father, so it was easy.

"Zhang Fan, you promised to invite me to dinner last time. You didn't invite me back from the countryside. Do you mean what you say? "

"Hehe, what kind of food do you eat? Have you finished spending the late meal expenses in the canteen, finished writing the medical record, changed the medicine, and work quickly!"

"Tin monkey!" Jiang Nini scolded in a low voice.

Zhang Fan pretended not to hear, and he was annoyed. Really, the young and beautiful girls around him every day. He has to be careful of each other and everyone's gossip. It's really difficult " Sister, what kind of world! " Zhang Fan is going to the special needs department with a percussion hammer.

Wang Yanan then caught up. Sure enough, Jiang Nini also came. A man with two beautiful women seems very beautiful. In fact, only he knows the pain in his heart.

Chapter 416

The so-called antiques, luxury goods and other mysterious things, it is estimated that the most want to have is the half hanging people. Wang Yanan's family conditions are good, but the girl is partial to the boy's character. She doesn't know much about cosmetics and bags. If it weren't for Jia SuYue, she would know Nike and ADI.

But Jiang Nini is different. The conditions of the girl's family are similar to those of Wang Yanan, but her relatives can't live at home. They have many skills and know a lot from childhood.

So her world outlook is a little too realistic. She knows maintenance and many famous brands. After

entering the special needs ward, Zhang Fan and Wang Yanan didn't feel deeply, because they were all local steamed stuffed buns in small cities, and they didn't understand.

Jiang Nini was different. Looking at the bags placed on the table and the clothes worn by Ms. Jiang with the same surname, the girl was almost intoxicated, "this is life!"

In fact, what she knows is just a fur. But she just likes it. If you give her an authentic product and a state product, she can't tell it. Maybe it's the difference between people's hobbies. It's understandable.

There is a middle-aged man in the ward more than yesterday. He is a very elegant man in his early 40s. Although he doesn't speak, he can give people a sense of peace.

Last treatment, Zhang Fan gave Ms. Jiang a lot of gas. People like Ms. Jiang are naturally aggressive. If others don't thank them, they won't be angry because of the doctor's tone. She can't. She has to let the other party understand the wonders of the world.

"Ms. Jiang, are you still treated today?" Zhang Fan is not stupid. As soon as he enters the door, he sees Ms. Jiang's proud expression. Although he doesn't know what's going on, he's definitely not coming for treatment.

"Oh, Dr. Zhang, this is Dr. Qiu, Qiu Chengyi, everyone of traditional Chinese medicine!" Ms. Jiang's upturned mouth and impeccable etiquette made Zhang Fan ill.

How many operations are waiting for him to do? If it hadn't been for Ouyang's thousands of exhortations, he would have turned and left " If you're full and have nothing to do, find someone to compete. Is this a martial arts competition? "

"Oh!" Zhang Fan was not as polite as her. He just nodded and didn't say anything. If the other party doesn't like what he says, he will definitely go and have no time to play with her.

"Hello, Dr. Zhang. I'm also a doctor, but I'm a Chinese doctor. In the early years, Ms. Jiang's diagnosis and treatment work was done by my father. After I accepted it in recent years, the effect is very unsatisfactory.

Although Ms. Jiang has never blamed me, I can feel it. This time I heard from Ms. Jiang that there was a Western doctor who was good at massage. I came to have a look.

If there is no taboo, I'd like to see if it's convenient. " When Dr. Qiu finished, Ms. Jiang's mouth opened, and her red lips couldn't close in surprise.

This is a knowledgeable person. Dr. Qiu is good at pulse diagnosis and shorter than massage, that is, he has poor practical ability. He knows how to treat it, but the effect is not good. Therefore, when he heard about the treatment given by Zhang Fan to Ms. Jiang, he knew that this doctor is not simple.

Dr. Qiu was already in his fifties when his father became a master of massage. But how old is the other party? It is estimated that he is not as old as his own son. Moreover, a good Chinese doctor must first be very proficient in ancient Chinese culture, so what he gave Zhang Fan was a very introverted and gentle feeling, like jade.

Most people follow the donkey, and Zhang fan can't escape. If Dr. Qiu's words were a little harder today, he would definitely turn around and leave.

In fact, there is no competition, face slapping and dignity. Zhang Fan doesn't rely on them for dinner. If his technology is good, they are not official institutions. They have nothing to fight and are just full.

With this Kung Fu, Zhang Fan might as well brush more operations. I guess this is the difference between ordinary people and the so-called superior. They may have broken away from low taste!

Ms. Jiang didn't see how much Zhang Fan looked because she had seen too many good doctors, but Dr. Qiu directly raised each other. Ms. Jiang felt a little tangled, but she couldn't blame Dr. Qiu.

Their family has been letting Dr. Qiu be their family doctor for many years. They can ask, but they can't.

"Learn together, learn together. Hehe, listen to the accent, Dr. Qiu is not local?" Zhang Fan said with a smile that it's easy to say when Mao smoothed it, and it's impossible for Mao to blow it up. This is a young man.

"From Jiangsu and Zhejiang, Doctor Zhang, please!" As he spoke, Dr. Qiu made a gesture of invitation.

"Good! Ms. Jiang, is this treatment still done?" Zhang Fan didn't give her good words. There are many problems. The government invited you, but I didn't invite you.

"OK, please bother Dr. Zhang." As soon as Ms. Jiang saw it, she understood that she didn't play with her body. Dr. Qiu was very polite. She immediately changed her attitude. Houhei has some skills.

Zhang Fan began to make preparations before treatment and began to rub his hands relatively. Ms. Jiang also entered the suite.

At the beginning of treatment, Zhang Fan began to massage again with the muscle texture. Because of the first treatment, it's not so hard this time.

Fibrositis, although I don't know how to cause it, is generally a kind of aseptic inflammation, with various adhesions and internal reactions. It can be regarded as various fighting factors in the body killing each other in a limited space.

There are three kinds of treatment in western medicine. One is analgesic and anti-inflammatory. Generally speaking, it means pretending not to see it, and then controlling it with painkillers. Let them play, play the results, maybe not.

The second is to use hormones to directly destroy their war. The third is surgery, which cuts off all the soldiers on the battlefield. It's rough and the effect is good. It's a kind of symptomatic treatment.

In fact, Zhang Fan's massage is also a treatment for symptoms and causes, which forcibly disperses various factors gathered together directly along the texture of the muscle and various channels.

Why are not many people using this technique? It's because they are so exquisite in their understanding of anatomy that people with this Kung Fu have gone to surgery. Zhang Fan has a systematic ability to practice countless times. Most people don't have the condition of unlimited practice.

Ms. Jiang was humiliated. She was comfortable and should have cried out a groan. She just bit her teeth without making a pit. Zhang Fan thought that there was no effect, so he increased his strength and went up and down again. Ms. Jiang finally couldn't help it. A long moan also untied her heart knot.

"This kind of technical dog, why should we see it with him! I really am. " Ms. Jiang figured it out and couldn't figure it out. Zhang Fan hurt her“ Doctor Zhang, be light, it hurts! Slow down, it hurts more than a day! "

"Oh!" Zhang Fan responded and took back a little strength. He was also tired.

Wang Yanan and Dr. Qiu stare at Zhang Fan for treatment. Jiang Nini looks around. The beautiful bag is too attractive.

Looking at Zhang Fan's technique, Dr. Qiu frowned. Wang Yanan is a little eager to try. She thought she should be able to do it too, because after reading this technique last time, she went home and grabbed her mother and father. Her mother and father cried out in pain just like Ms. Jiang now.

"Dr. Zhang's understanding of human anatomy is really in the house." Dr. Qiu looked at Zhang Fan's technique, frowned and said that this was true, but he could not boast his technique without conscience.

In fact, he also felt uncomfortable. The other party forcibly opened the adhesion with ultra-high

anatomical technology to alleviate the symptoms. Rough! Very rough, vulgar, this is not massage, although the effect is good.

Although Dr. Qiu couldn't do the exquisite technique of his old father, he still had a good eye.

"Oh!" Zhang Fan raised his eyebrows. "Dr. Qiu, is there any disadvantage in this massage?" Zhang Fan heard a voice over.

"The disadvantages are not to mention. This massage technique can really quickly solve the patient's pain, but has Dr. Zhang thought about it? Is it easy to relapse after you forcibly open the gap between the muscles?"

"The disease will relapse even if it doesn't get through! And if you cooperate with musk absorption therapy, the number of relapses will be reduced. If you can add self muscle exercise, it is estimated that the number of relapses will be reduced. " Zhang Fan is willing to communicate normally.

"Musk absorption is a good way." Dr. Qiu nodded and then asked, "what kind of muscle exercise is this?"

Zhang Fan said while pushing. Ms. Jiang listened to their conversation and felt up and down.

"Make the muscle fibers thicker and stronger, and make the gap smaller. Do strength exercises. "

"Oh!" Dr. Jo nodded " Why don't you do it for Ms. Jiang? You must seek its foundation, take acupoints along the meridians and regulate the viscera. " This is not looking for trouble, but Dr. Qiu's real appreciation for Zhang Fan. A doctor who can be so proficient in anatomy, if he can be more proficient in regulating the viscera, he will definitely be even more powerful.

"Well!" Zhang Fan didn't understand, really didn't understand at all. Western medicine undergraduates in China actually study Chinese medicine in school, but they finish the whole Chinese medicine system in one semester, that is, fooling students and superiors. Moreover, when Zhang Fan went to school, he was definitely skipping classes.

"Ah! Is to treat the cause and find the source of the disease. "

"Well! There are so many causes of this disease that there is no way to treat it! "

There's no way to talk, "come on, look at my technique." With these words, Dr. Qiu, who was itchy, took over Zhang Fan's position after cleaning his hands. Zhang Fan's treatment was over and simply handed it over to Dr. Qiu.

"Your technique is too simple. You should use the point method here and the shaking method here..."

"Don't you want to get through her adhesion! Just push it away! " Zhang Fan tells the truth.

Dr. Qiu's hand shook uncontrollably. In eastern Zhejiang, there are few people who want to be his disciples. Today, they are despised.

"Yes, your technique is very effective in a short time, but I think it should be dialectical." Dr. Qiu stopped massaging them and took Zhang Fan out of the suite.

"There are not many doctors proficient in anatomy to your level. If you can learn a little more Chinese medicine and immerse yourself in it for more than ten years, you will definitely become a generation of national hands in the future. The rest of our Qiu family don't boast. It's a little famous in this massage."

Dr. Qiu sat up straight, looked at Zhang Fan seriously and said that he would wait for Zhang Fan to beg him. Then talk about the doctor and how to abide by it, and then bole and Qianlima.

Chapter 417

The hospital has a chain of contempt, and it is very obvious that many laymen think that doctors are almost the same. There is no difference. In fact, they are not.

"Cut a bag and eat free braised meat?" At noon, the hospital is in charge of food. This is a general foreign doctor mocking the doctor of breast surgery.

"Shit"

"Carpenter, no technical content."

Heart can't see breathing, because many respiratory diseases can cause heart problems, and then they are transferred to cardiology.

All surgeons looked down on the anesthesiologist, "why should we have an operation? He looked at his mobile phone and got the operation. The platform fee was the same as ours!"

"Without Lao Tzu, can your turtle sons have surgery?"

It is not surprising that the doctors in the laboratory department are directly separated from the circle of clinicians. It is not surprising that the clinical doctors do not know the laboratory doctors who have worked in the hospital for 30 years.

The rehabilitation department was directly ridiculed by doctors as massage.

"You go to rehabilitation physiotherapy."

"I'm not going to massage!"

Zhang Fan looked at the strange doctor Qiu, "there's such a shameless person who makes a recovery so tall!"

"In fact, if Ms. Jiang is willing, she can do a local resection directly and treat it forever!" Zhang Fan said a word, this is pure western medicine thought, that's right. But when I heard Dr. Qiu's ear, it exploded.

"Shaft!" Dr. Qiu also had a temper. He got up and left directly.

"Hey, how can you swear!" Zhang Fan is actually intentional. If he doesn't recover, don't say it first. This person always has a hobby. No, compared with ordinary foreigners, Zhang Fan prefers orthopedics and relatively recovers. Of course, he likes to take a knife.

"Hehe, Doctor Zhang's skill in pretending to be a fool is no less than your medical technology." Ms. Jiang saw it clearly. He did it on purpose.

"How are you feeling today?" Zhang fan can deliberately pretend to be stupid, but he should be serious about patients.

"Well, it hurts a little today, but it doesn't matter now. Thank you, Dr. Zhang. Next, continue this treatment. "

"Well, after a course of treatment, treat intervertebral disc herniation." Zhang Fan nodded and was ready to leave. Ms. Jiang took out several cans of Longjing.

"The day before yesterday, I had a bad attitude. Please don't mind Dr. Zhang. This is a little tea before tomorrow. It's not a gift, it's a reciprocity between friends. " Then she handed it to Zhang Fan. As for Wang Yanan and Jiang Nini, she gave each of the two little girls a lipstick.

Zhang Fan didn't want it. As a result, Jiang Nini shook Zhang Fan's arm like a dog. If Zhang Fan doesn't, she must be embarrassed to accept it.

"Hey!" Zhang Fan finally knows what kidnapping is. Just when Zhang Fan was tangled, Jiang Nini was coquettish and Wang Yanan was confused, Ms. Jiang's phone rang.

"What? I beg your pardon! Don't linger. Hurry to the hospital. What a beast! " After hanging up the phone, Ms. Jiang couldn't wait to drop the phone. Such a cultured, beautiful and intellectual woman, opening her mouth and being an animal, felt so strange.

The woodlouse of nouveau riche did not understand. Of course, most people really don't like their strange hobbies.

The advantage of Jiang's real estate is to build a rich town. The community they built is not as famous as other developers, and the floor area is not much.

However, the community they developed combines the forest gardens in Suzhou and Hangzhou with modern science and technology, which is called a slip. They were the first to rise in the community in terms of every place and scene and all-weather housekeeper service.

This time, the government invited them to come, and they also worked hard. They took a piece of wasteland on the edge of the city, and then transplanted all kinds of old trees and rare grass from the primitive forest of tea. It is said that it took many years to greening.

Moreover, there is a constant temperature swimming pool in the community. It is said that the construction standard can undertake international level competitions. Not to mention tea, even if the whole northwest is the only one.

The villa community has begun to finish the work in the later stage. The swimming pool is not open to the outside world, and the staff are not qualified to play. However, there is no taboo for Ms. Jiang's nephew to swim and take a bath in this pool.

In his early twenties, the young man returned from study tours from all continents. He didn't do anything. His family didn't expect him to do anything. He was lucky if he didn't cause trouble. As a result, he was competitive and smashed his bar. Then he ran away to avoid trouble and came to the frontier to find his little aunt.

I don't know if he thinks the girls in the swimming pool are not beautiful, or if he can't swim and exercise, he has played a very wonderful entertainment.

Point your butt at the drain of the swimming pool, and then have someone open the drain. Money is a fool. He takes the large swimming pool with more than ten tons of water as their bathtub.

You can play with this thing. He took off his swimming trunks, opened chrysanthemums and met the drain naked, or dared to challenge.

"Ha ha! Exciting! Ha ha! " The surrounding girls, the staff looked at him like a fool.

Joy begets sorrow. As the vortex gets bigger and bigger, the suction becomes bigger and bigger. The

excited young man suddenly shouted, "Oh! Ah! " Before shouting twice, he was sucked down by the water.

The staff didn't know what he was doing. They stood by and watched the silly child play. Before long, they found that there was something wrong with the child. He couldn't get up when he sank into the water, danced around, and the bubbles in the water were rolling. They didn't know where they came from.

Then, a group of people jumped into the water and pulled him out of the rejection mouth, just like pulling out a radish. The suction formed by this pressure is not small at all. When pulling out, you can hear it like opening a red wine plug, "boom!" A loud cry.

Then I saw that the silly child's painful face had changed. Looking below, the naked thigh was bleeding, and the blood was mixed with many unspeakable things.

"Are you okay?" One of the management staff patted him on the cheek.

No response, "shit, come on! Come on! To the hospital. " Then a group of Hula people carried the naked boy into the car.

People must not jump too much. This is really joy begets sorrow. It's not good to play something. I have to compete with this drain. The car drove so fast that the people present must get rid of their responsibilities. Therefore, they called Ms. Jiang as soon as possible.

Fortunately, the tea element is not big, nor is it in the rush hour of commuting. If they spend another half an hour in the evening, it is estimated that they will have to run wildly on the road with naked boys, because it is the time to get off work at noon, and the car army will appear.

In the emergency center, Xue Fei almost didn't laugh. It's the first time for a doctor who has worked for so long to see such a wonderful patient.

Look again, I can't laugh“ Come on! Shock. Come on! " Then the emergency center began rescue.

"No, call the medical department. Come on, say there's a critical patient in the emergency center! Come on! "

Ms. Jiang's face is purple. She can't use any skin beautifying products and whitening products. Her blood gas surges directly.

Chapter 418

For such children, according to the idea of ordinary people, they eat delicious food every day without heavy samples. They want to eat lying down and resolutely don't sit down. As long as he doesn't die, he will live a happy life.

But no matter how skillful the reincarnation technology is, it can't hold him to death. Rescue, direct is large-scale rescue. This kind of injury is no less than the most serious car accident.

"What do you need me to do?" Ms. Jiang was so angry that she didn't expect the situation to be so serious. Now she also began to worry. Because the hospital directly issued a critical notice.

"There's nothing special to do. It depends on his life. If possible, it's best to let his immediate family come to the hospital." Ouyang was also helpless. She had stayed in the hospital all her life. She also saw such a wonderful patient for the first time.

"Surgery!" The director of general surgery, the director of anorectal surgery, and Zhang Fan called by Ouyang.

"Surgery may not guarantee success. Look at what's flowing out now. " The director of the anorectal department pointed to the patient's thigh root.

Silly boy, he's already in a coma. He's full of infusion sets and monitors. Blood kept flowing out of the thigh. When you look carefully, not only blood, but also fragmented intestinal tissue, mixed in yellow and red liquid, slowly flowed out.

The intestines of the human body, in the stomach, can be regarded as plates. This is to increase the retention time of the contents. Moreover, the intestinal mucosa is very thin, but it is different at the end of the digestive tract.

Because the rectum doesn't have to do some absorption work, it doesn't have to bend up to increase the residence time of enteric solute, and because it doesn't need absorption, the intestinal wall is thickened.

Because of the contraction exercise, the muscles here also begin to become thick, and the muscles here are also the only muscles in the intestine that are controlled by the human body's will, that is, people can control it, and they can control whether they want to contract or relax. Therefore, the nerves and glands here are also very rich. Of course, they can sensitively feed back the sense of stimulation to the brain.

When the water is discharged from the drain of the swimming pool, vortices will be generated. Strong suction, coupled with the scouring of the water flow, and strong stimulation may bring strong strange pleasure. Therefore, silly children who can't get stimulation in their daily life

What is the structure of the rectum and chrysanthemum? In fact, it is simply a mineral water bottle, then stand upside down, wrap a rope around the mouth of the water bottle, and then lengthen both ends of the rope. As soon as the rope is pulled, the mineral water bottle is closed. As soon as it is relaxed, the bottle mouth is opened. It's such a simple thing.

The two ropes pulled out are the levator ani muscle in the shape of the hip. This muscle not only controls the function of contracting chrysanthemum, but also exercises regularly, which is helpful for some functions of men. Such as lifting weakness.

The inner wall of the rectum is not smooth. There are longitudinal and transverse folds. The rectum is divided into blocks, section by section, just like the semi block station in the office.

This is to increase the friction of the contents and form a soft barrier. Its function is not to make people eat too much, resulting in too much secretion and pull their pants.

It can be imagined that there is friction in the rectum, and because there are many factors in the vascular plexus, the temperature is relatively high, and there are many nerves, so the stimulation is self-evident. But this thing is easy to relax and cause hemorrhoids, so

If he doesn't have an operation, he will die. If he does, he may not live. Maybe he can accelerate his death. This is the case now.

"Talk to your family clearly. You'd better prepare for the operation." Before Zhang Fan took Wang Yanan and Jiang Nini to the Department, he was called to the emergency department.

He couldn't even do ordinary physical examination. When he moved a little, the child's anus was like a water gun, and the yellow and red liquid began to spray.

After Ouyang came in, he said to several department directors and Zhang Fan, "what should I do now? Emergency surgery? How sure is the operation? "

"Not sure!" The director of general surgery and the director of anorectal were silent, and Zhang Fan couldn't help saying.

"Not sure at all?" Ouyang is also helpless.

"No, because of the suction, it is estimated that the intestinal tract is seriously damaged, and now the blood pressure is obviously destroyed a lot of arteries and veins on the mesentery. Now even if you open the abdominal cavity, maybe there will be no one. " The director of general surgery then explained.

"Conservative treatment is even more impossible!" Ouyang said to himself. At this time, in the emergency room, doctors and nurses were still refueling.

Without hemostasis, this outflow will sooner or later turn hemorrhagic shock into heart failure, and then death.

Ouyang didn't linger, so he turned and walked out. Ms. Jiang is at the door of the emergency room, anxious! worry! It's too late to say anything now. I can only hope that he will be lucky.

"Now several directors of the hospital have consulted..."

"Isn't it, hope is not big?" Looking at Ouyang's hesitant expression, Ms. Jiang's teeth were almost broken.

"No hope at all?"

"It's not hopeless. It's very dangerous now. The department directors don't hold much hope. And the intestinal tract is seriously damaged. Maybe if you open the abdominal cavity, the patient may..."

"Well, if I go to see a doctor outside, can I? Can he hold on? " Although Ms. Jiang was very angry with her disheartened nephew, he was her sister's only child and had to find a way to rescue him.

"The recent bird market expert will come here for two hours. He will never stick to that time."

"What now? Wait to die! " Ms. Jiang was also worried and angry, and asked without hesitation.

Ouyang doesn't care about her mood at all. Ouyang knows and understands her mood now. Even if the doctor's technology is good, he can't stop dying.

And Ouyang is very good at talking to such powerful people“ Now there is no time for foreign aid. Conservative treatment is not enough. There is only surgery, and even surgery is a near death. Consider it. If not, prepare for the follow-up. We did our best! "

In the rescue room, the channel is fully open, and the fluid pressure input still can not correct the blood pressure and heart rate. Zhang Fan looked at ECG monitoring. He knew that if he didn't have surgery, it wouldn't take long. It was time to pull a straight line.

"Yes, please operate on my nephew!" Ms. Jiang did not hesitate, nor did she have time to hesitate.

"Great risk!" Ouyang looked at each other and said.

"No matter how big the risk is, you can't wait to die. This is the case now. Let fate take care of it."

"Where did I organize the doctor for surgery?"

"OK, President Ouyang, please. No matter what the result is, our family will only thank and will not have any dissatisfaction. I hope President Ouyang will also tell the surgeon about this and ask him not to have any burden. Let's give it a go. My child will die by himself. It's none of the doctor's business. I can sign a certificate."

"OK, I arranged the operation. Xue Fei, you arrange for Ms. Jiang to sign. " Speaking, Ouyang squeezed Xue Fei's eyes and went into the rescue room.

Ms. Jiang said casually. Unexpectedly, Xue Fei really made a disclaimer! Xue feirenjing, he knows Ouyang's eyes too well.

"Prepare for the operation! The patient's family agreed. "

"Does it make sense?" The director of anorectal department was a little unhappy. He whispered in a low voice, but Ouyang heard it.

"It's not interesting, it's not your has the final say, Zhang Fan, Zhao Director..." director of anorectal, because of the last thing, has begun to marginalized by Ouyang. If it hadn't been for the lack of suitable personnel, Ouyang had long ago given him away. He himself knew that he was not to be seen by Ouyang, so now he broke the pot.

"Dean, you have ordered the!" Zhang Fan hurriedly said it before Ouyang finished.

"Dean, order the." Zhao Pingquan glanced at Zhang Fan, "rabbit, more and more refined!"

"Good! Operate now. It's up to you next. I stand for you! " Ouyang said loudly.

"Yes!" The rescue room began to move. Ms. Jiang's eyebrows outside the rescue room were twisted into pimples. Xue Fei made it too detailed and directly made a stack of exemption books as thick as surgical textbooks!

Chapter 419

The examination, especially the preoperative examination, seems useless. After the doctor gets it, he just looks at it casually. In this way, he has to let the patients queue up for examination.

In fact, every time there is a leap in western medicine, most of them have corresponding inspections or corresponding materials have been invented or promoted. Surgery is a traumatic treatment. If possible, doctors can't wait to give patients all the tests they can do.

Because the unpredictability of traumatic treatment is too strong, and because the patient is either old or weak, there is more chance of problems.

But today, not to mention the X-ray film, there is not even a color Doppler ultrasound. Because it is too late, and the silly child moves a little, he directly surges like a chrysanthemum spring, and there is no way to check.

"What to do!" The director of general foreign affairs subconsciously said. It's not that he doesn't know what to do, and he doesn't know whether he will succeed or whether he can save it.

Zhang Fan really wanted to say, "cold!" But he couldn't say it " Let's have an exploratory laparotomy. What else can we do? "

"Shall I come? Or you. " Now the director of general foreign studies has put Zhang Fan in his equal position, perhaps a little higher.

"I'll take it." Although the operation is difficult, Zhang Fan doesn't want to miss it.

Since he decided to have an operation, Zhang Fan operated at the fastest speed. This kind of operation is very troublesome. No one is sure.

"It's estimated that the intestinal damage is out of shape, and the later recovery is a troublesome thing." The director of general foreign studies seems to have great confidence in Zhang Fan.

"Take care of your eyes first. You can't talk about life and death." Zhang Fan turned his eyes. Sometimes he was very happy to be relied on. Sometimes he was relied on. He always felt as if he had been trapped.

Why is this operation difficult? Let's talk about the digestive structure first.

To eat meat, first chew it in the mouth, then swallow, esophagus, stomach, duodenum, jejunum and ileum (these three groups become small intestine), and then cecum, colon, rectum (these three are large intestine) and anus.

After food is eaten into your mouth, it is not swallowed by gravity. If you eat meat upside down, it will not turn back from your intestines to your mouth. It is because of the peristalsis of muscles, like pinching a ball, you can't go back after pinching it out.

Just like you eat popsicle, you can't eat the last piece. You squeeze it from the bottom to your mouth with your hands. The reason is the same.

Muscle peristalsis starts from the esophagus and finally to the anus.

Because of peristalsis, there are not so many fixation systems in the whole digestive system. Common water is that there are few ligaments, which are fixed and dead, and the intestines are not active.

But we can't let it move randomly, otherwise three wriggles and two don't wriggle. Such a long thing may kill itself.

So there is a peritoneum hanging in the stomach, like a mosquito net, hanging in the stomach. From high to low, these intestines, like snakes, pass through this yarn for a while, to the belly, and then to the lumbar spine.

Therefore, the basic position is still fixed, but this thing is very thin. Such a large suction force sucks happily at the chrysanthemum. The vacuum formed after the water flows away, let alone breaking his large intestine, is not surprising even if he sucks his esophagus out of his anus.

"What's wrong with playing? Play this! Ha ha. " The director of General Foreign Affairs said whether he smiled or not.

"What a tangle." Zhang Fan hesitated a little with the scalpel. The incision is big. The damage is big. The silly child can resist it. It's not sure if he can't resist it. If it's small, the damage can't be handled well.

"Cut it!" The director of General Foreign Affairs said. Suddenly, Zhang Fan seems to have figured it out. Yes, it doesn't matter whether he recovers after surgery or not. Let's save his life first!

No matter how good and beautiful the operation is, it's useless if people hang up. This operation is very troublesome. Now the known situation is rectal injury and shock. Nothing else.

Cut, cut the skin, peel off the subcutaneous fat, open various aponeuroses that wrap the muscles, and enter the transverse abdominal fascia, the external abdominal fascia, and finally the peritoneum.

These tissues are probably a structure of the abdomen from outside to inside. In particular, all kinds of fascia wrapping muscles, these tissues are the most tenacious except bones.

When opening the peritoneum, Zhang Fan almost threw up. Really, during the first operation, I almost threw up because it was too sudden.

Open the peritoneum and bleed, especially at the end of the mesentery. The color is slightly black, and then mixed with yellow paste feces that are not completely absorbed.

And there are all kinds of feces the size of a walnut that have been absorbed with water. What's more disgusting is that the rectum and sigmoid colon have been sucked up by huge suction. Broken like a piece of paper torn into pieces.

Yellow Cherry sized fat particles and flaky intestinal tissue float on the mushy chylous brown or soy sauce liquid, the fishy smell of blood and the smell of intestinal semi fermentation.

It's just like putting more soy sauce in spicy soup, and then adding balls, meat slices and fat meat with yellow pimples. Because the bleeding continues, Gollum! Gulu, slowly, really like a small fire boiling iron pot spicy soup.

Really, Zhang Fan directly sprayed the lunch out of his esophagus. Fortunately, he was forced to shut up in time, and then swallowed it again. The stomach acid directly scratched his esophagus like a knife. After the scratched, he threw a handful of salt on the scar!

The sudden upward Er force from his stomach made Zhang Fan almost bend up " Ah! " Even so, Zhang Fantong's tears turned in his eyes and didn't dare to delay under his hands, because the ink can't be stained at this time.

Once the abdominal cavity is opened, the pressure suddenly decreases. If the bleeding point is not found in time and the bleeding speed is accelerated, the person will hang up directly without thinking. The tingling of the esophagus and the pulling pain of the stomach removed the nausea at once.

"The rectum and sigmoid colon are no longer visible. Directly clamp the stump of the intestinal tract with pliers. " Like the Baijiu, the Cheung fan has sour gas in his nasal cavity, he told the director of general surgery.

The director of general foreign affairs was also uncomfortable. He just nodded and didn't say a word. It is estimated that he is also trying to suppress this disgusting feeling. This taste, coupled with this super burst visual stimulation, is really TM anti-human. It's the sphincter of the fountain that doesn't spit out. It's powerful.

"Gauze! Count clearly and give me more. Expand directly, don't close. " Zhang Fan said to the operation nurse. Because the gauze is folded.

The surgical field of vision is not light. There is no bleeding point or intestinal stump. The attractor is as thick and thin as ordinary chopsticks. It can't absorb all kinds of things in it at all.

The soy sauce colored chylous liquid is sucked into the transparent plastic pipe, and the rest can only be taken out by hand and gauze. It is not for no reason that general surgery is despised by doctors in other departments.

The white gauze entered the abdominal cavity, and then Zhang Fanqiang dug it out one by one with the smoke! When the gauze went in, it was snow-white, when it came out, it was sauce and oil, and it was still pulling silk.

"What a workout." Zhang Fan held his breath and make complaints about his nasal voice. With the increase of air conditioning temperature in the operating room, the taste is even more compelling!

Sweat, the sweat in the neck flows down the body towards the lower part of the stomach. It's not tired, it's the sweat you hold hard.

Chapter 420

Take it out! Take it out!" How much did the child eat! " Zhang fan can not speak during the operation, but this is too suffocating. Zhang Fan takes advantage of his speech to exhale the unpleasant gas better.

"Yes!" The director of general surgery just nodded and hardly responded.

"Pliers!" Suddenly, Zhang Fan said to the instrument nurse, because he found the intestinal stump in the process of pulling out,

"Direct clamp?"

"I can only clamp it directly. There's no better way." Zhang Fan replied.

The structure of the human body is like a closed ring. The left heart pumps oxygen rich blood into the aorta, and then makes arterial blood spread all over the body with strong cardiac power and arterial elasticity.

The aorta was first divided into two, one went to the head and the other went down to the abdominal cavity. If you encounter an organ in the abdominal cavity, you will separate one.

Finally, it becomes an extremely small arteriole, and then these arterioles slowly derive into micro veins. These veins begin to converge, and finally enter the right heart, enter the lung to exchange carbon dioxide, and then enter the left heart.

Human blood circulation is probably such a situation. Especially after reaching the intestines, the branches of blood vessels are particularly thin, almost fine into wool.

According to the conventional intestinal surgery, the blood vessels attached to the intestinal tract must be separated and ligated before continuing the follow-up operation, such as appendix surgery.

The difficulty of appendiceal surgery is not its location. No matter where it is hidden, you can find the cecum and roll it out along the cecum. The difficulty is the artery in the cecum. If the ligation is not good, or the separation is not good, it will bleed and die.

"I can't keep it. The rectum and sigmoid colon have become rotten cotton wadding!" After cleaning up the intestinal contents of the abdominal cavity, Zhang Fan sighed. The young man is young, and the delivery is timely. If it is later, it is estimated that there are no people.

"It would be nice to keep my life!" The director of general surgery is not surprised at all. From what Zhang Fan took out, we can see a large number of intestinal tissues, piece by piece.

This is equivalent to directly inserting a big artillery battle into the chrysanthemum, and then the intestines really bloom.

Although they communicate occasionally, they are not idle at all. The cooperation was quite tacit, and the speed was relatively fast. When the pliers clamped the intestine, the blood pressure finally improved.

"It's not easy!" Zhang Fan took a long breath, and the air was mixed with this special smell. It was like being stuffy in a closed small room in the hottest weather in summer, eating sheep offal, and the sheep offal had not been washed ~!

Outside the operating room, Ms. Jiang is on the phone. Anyway, she has the responsibility to explain the situation to her sister.

"Sister, something happened to Xiaoguang! Don't worry, you've been sent to the hospital. But the situation is more critical. "

"What's going on? Did he fight again, or did he drive fast!" A mother knows her son too well.

Ms. Jiang was embarrassed to open her mouth and said, "your son chrysanthemum blows the trumpet!", It is estimated that her sister can be angry. Her tangled tone makes her sister more worried.

"Come on, give it to me!" Ouyang asked for a call at the right time, "Hello, I'm the president of the people's Hospital of chasu city. Your son is undergoing surgery because of intestinal rupture."

"How did it break ~!"

"When swimming, you may accidentally turn your hips against the rejection pipe, and then your intestines will be broken due to large suction." Ouyang thought about it and told it in the most concise language.

"How's it going now, doctor?"

"It's very dangerous. There may be massive bleeding leading to..., so please come to the hospital as soon as possible."

In the silence of the other party, he hung up the phone. I'm embarrassed to ask for help in this matter. Parents know their children best. But for the government's repeated emphasis on paying attention, Ouyang would not have come in a hurry. What's the matter? After hanging up, Ouyang thought about the child's problems and involuntarily tilted his mouth.

In the operating room, "what's the difference between this operation and rectal cancer?" After Zhang Fan cleaned up his abdominal cavity, the director of general surgery looked at it and said.

"Rectal cancer is not so dangerous, but fortunately, there is no need to clean the lymph nodes." Because the suction of the swimming pool is super large, the rectum and sigmoid colon can no longer be seen.

The anus, rectum and sigmoid colon are just like those bitten by brother Flathead. The internal damage is very terrible.

To stop bleeding, clamp the superior rectal artery, look for the sigmoid intestinal artery and the middle rectal artery. To tell you the truth, it's too hard to find the messy intestines.

The intestines are not very sensitive to cutting and temperature. In other words, if you scratch with a knife, it will break at most, but it won't work.

After this thing is pulled several times, the intestine feels unsafe, and then it will have intestinal paralysis, that is, it will not peristalsis, which will directly lead to obstruction.

So Zhang Fan doesn't dare to affect the intestine too often. He can only slowly look for all the places where there should be arteries. The conventional tissue has been sucked.

Zhang Fan had a hard time with this operation. The branches with damaged tissue relations are zero broken, which is originally like the blood vessels of spider webs. It is more difficult to ligate.

"If not, ligate the inferior mesenteric artery directly from a high place, and then ligate the middle mesenteric artery branched out of the internal iliac artery from a high place to reconstruct the fistula." Looking at Zhang Fan's difficult look, the director of general foreign affairs suggested.

"I want to keep a little more sigmoid colon, if too little..."

"Now the time of vascular clamping is not short. If you hesitate again, intestinal necrosis may occur after operation." Zhao Pingquan, director of general foreign affairs, said with his teeth clenched.

There is a reason why Zhang Fan wants to keep more sigmoid colon. Here we will talk about the function of this large intestine. The large intestine consists of ascending colon, transverse colon, descending colon and sigmoid colon, which roughly surrounds the abdomen.

The place where the large and small intestines meet is the cecum. The digestion in the small intestine contains a large amount of water in the form of chylous paste liquid. After entering the large intestine from the cecum, these water begin to be absorbed. Until the sigmoid colon, the chylous liquid will not form into feces.

If the damage of large intestine tissue is too serious, then terrible things will come. If the water cannot be completely absorbed, the patient will have to excrete a large amount of feces and supplement a large amount of water, otherwise there will be dehydration symptoms. In other words, you can't leave the toilet or the kettle.

The reason why surgery is difficult is that it should be handled according to the basic knowledge and specific conditions. Generally, the variables of surgery are small, but once there are variables, the difficulty will increase by magnitude.

If you want to keep your intestines longer, time is not allowed. If we don't stay long, the patient's life and quality of life will be unspeakable in the future. Zhang Fan hesitated.

"No more hesitation, no more hesitation, there is a large area of intestinal necrosis, the problem is not a matter of length, but a matter of life and death."

"Ligation!" Zhang Fan made up his mind and had no choice but to avoid the key and give up the relatively unimportant organization. Because the blood vessels are poorly filled due to bleeding, many arteries fluctuate very weakly like veins.

"Procaine dilution." Since he decided to ligate, Zhang Fan won't tangle. Let's live first. The fluctuation of mesenteric artery is poor, and the injection of procaine will enhance its fluctuation.

Blood vessels were ligated one by one. Two hours have passed since pieces of intestinal tissue were cleared.