

Chapter 177

The cervical spine provides a relatively slender lever force to balance the weight of the head, and the articular surface can move in all directions. Therefore, the cervical spine is the most active part of the spine. A large degree of activity means that the stability is relatively weak, so the cervical spine is the most vulnerable place compared with other spinal segments. If the doctor does not have a system, it is easy not to massage the cervical spine.

Because the things in the cervical spine are too important. Let's talk about the function of the spinal cord here. The Centers for maintaining the body's life, such as regulating breathing, body temperature and body temperature, are here or continue here. Therefore, this place is not only important, but also very delicate. The massage strength is not well mastered. Once there is an accident, there is no time for rescue, and it will directly lead to sudden death or high paraplegia!

When Zhang Fan touched C4, he felt that the patient's neck muscles began to tighten, "does it hurt?" Zhang Fan asked.

"It doesn't hurt. I feel a little dizzy when I press here." The patient said uncertainly.

"I'll press it again and you'll feel it."

When Zhang Fan pressed C4 again, the patient did not respond. Zhang Fan continued to check. As a result, no abnormality was found in his neck. "Brother Hu, it should be near C4." Then he said to the patient, "come on, elder sister, bow your head and try."

After the patient bowed his head, Zhang Fan added a backward relief force, and the patient said, "Ouch! No, dizzy, disgusting!" After slowly removing the strength, Zhang Fan said to the patient, "come, sister, look up slowly."

After the patient slowly looked up, Zhang Fan said: "the compensatory thickening of the lower longitudinal bundle! The thickened part of the lower longitudinal tract after lowering the head will compress the vertebral artery with the increase of time or strength, resulting in transient cerebral ischemia, digestive symptoms and vertigo. But if you bow your head for a short time or don't work hard, it can't cause symptoms. "

"Are you sure?" Lao Hu asked a little strangely.

"If you can't run away, your physical examination meets the symptoms." Zhang Fan said.

"Never heard of it! ~" Lao Hu wondered and said, "how to treat it."

"There are two ways. One is to cut off the thickened part by surgery and permanently and completely remove the patient, which is a high risk. The second is manual rehabilitation. Adjust the angle of the cervical spine to make the thickened part slightly away from the vertebral artery. This angle does not need to be much, which can improve the symptoms. That is, you can't work at the desk in the future, or you will relapse."

"I don't have surgery!" The patient didn't understand anything else, but the word "operation" was very clear to her, and she quickly waved her hand and said.

"That's OK, elder sister. I'll give you a cervical vertebra correction. Let's see the curative effect!"

"OK!" In fact, the patient does not understand that the manual massage correction of cervical spine is not very dangerous.

Zhang Fan asked the patient to lie on his back, then stood at the position of the patient's correction side, at 45 degrees to 90 degrees, slowly in the lower cervical segment, put his thumb and palm on the patient's cheek, slowly rotate near the ventral side of his index finger, then press the upper cervical spine, rotate the patient's head to the opposite side of the correction side, press, extend back and bend laterally to form an additional angle, which is not large.

The patient's cervical spine is normal, and compensatory thickening of ligaments is rare. When the neck is straightened for a period of time, the symptoms will disappear. Therefore, it is not surprising that the expert group of the hospital has not made a clear diagnosis. Except for some very professional spine experts, ordinary doctors really can't judge this disease.

Half an hour later, after the corrective treatment, Zhang Fan wiped the sweat on his head and said to the patient, "elder sister, try, get up and take a few steps~ See if it's still disgusting and dizzy. "

This treatment is very tiring. It's useless when the strength is small, and there will be accidents when the strength is large. Therefore, it's really not easy for Zhang Fan to adjust his muscle strength to match the patient's neck resistance, and he needs continuous strength output to stabilize the patient's cervical spine.

"Much better. Now I'm not dizzy or disgusting! I feel hungry. I've been spitting out my intestines these days. Now I finally have an appetite. " The patient said happily.

"Don't be happy, elder sister. This is just the first step. Your treatment will take a long time. Now it's just a temporary improvement. Maybe dizziness and vomiting will occur at night." Zhang Fan said to the

patient.

"What should I do! Doctor. " The patient asked worried. I'm really afraid of vomiting these days. It's too uncomfortable!

"After a period of rehabilitation treatment, your muscles and bones will be completely improved when they are fixed in their current position, but it will take a long time. You should be mentally prepared." Zhang Fan explained. After Zhang Fan's treatment, Lao Hu saw that the patient's curative effect was obvious, which showed that Zhang Fan's diagnosis was clear and the treatment was effective. He knew about their department, so he hurried to call the director of the hospital office.

"It's all right. I'm not afraid for a long time. You treat it slowly. I'm not in a hurry. Thank you!" After the patient finished, he turned and looked at his husband.

This kind of small staff mixed in the civil service is the most sensitive and multi-minded crowd. The doctor can see the diseases that other doctors have not seen. Now he is going to win over the doctor.

The sick man's husband understood his wife's meaning, changed his hand, took some things such as milk and gift boxes sent by others, picked them up and began to fill Zhang Fan's hand.

While the two were pushing and shoving, Ouyang came in with a group of experts. Zhang Fan was embarrassed, because when the door opened, Zhang Fan subconsciously caught the gift and turned to the door. As a result, it was president Ouyang and the experts of the whole hospital!

Looking at Zhang Fan holding a gift obviously from a patient, Ouyang, who was smiling, suddenly changed his face. This time is not the time to clean up Zhang Fan. Ouyang's knife like eyes crossed Zhang Fan's face. The meaning is very obvious: wait and see!

The expert behind Ouyang looked at the embarrassed look of the young doctor and smiled knowingly! What is bad luck? That's bad luck! It's so immortal that the boss caught the scene.

Ouyang didn't speak, and Zhang Fan couldn't explain. At this time, the director of the medical office came out to speak.

"Why, don't you put it down, or I'll take it for you?" Zhang Fan also knows that this is not the time to explain. He quickly put his things on the wall. A group of alpacas float by in Zhang Fan's heart. It's really yellow mud falling on his crotch. It's not shit, it's shit!

Lao Hu was also a little embarrassed. Who knew it was like this. He looked at Zhang Fan with a little apology!

"Tell me about your illness!" After Zhang Fan put down his things, Ouyang said to Zhang Fan. Ouyang wanted to blow up the rebellious digestive director's face, so she let Zhang Fan go for the time being, but she will find a chance to beat Zhang Fan. This is her leadership style. In countless storms, she let

some top technicians rely on her, not the top ones, and she didn't bother.

The expert director of internal medicine doesn't know Zhang Fan very well, but the surgical system is very familiar with Zhang Fan, especially the director of urology. Looking at Zhang Fan's embarrassed appearance, he is most happy, not gloating, but the kind of happiness that seems to have found a companion and is no longer lonely! He is too depressed as a director!