

# Clinical Significance of Nuclear Magnetic Resonance Therapy for the Treatment of Parasitic Diseases

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**Abstract: Objective:** To investigate the clinical significance of nuclear magnetic resonance (NMR) therapy for the treatment of parasitic diseases with slender lines and a length of about 0.25 cm. **Methods:** Three clinical experiences of NMR therapy for the treatment of parasitic diseases with a length of about 0.25 cm are presented to describe the failure and successful experiences of NMR therapy. **Results:** The different ways of infecting parasites cause different experiences of NMR therapy. Furthermore, matters requiring attention in the treatment of parasitic diseases by NMR are proposed. **Conclusion:** NMR therapy has obvious advantages for the treatment of parasitic diseases with slender lines and a length of about 0.25 cm.

**Keywords:** Nuclear Magnetic Resonance; Physical Therapy; Parasite; Itching Symptoms

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## Introduction

Parasites cause diseases in humans. Once a person is infected with a parasite, the parasite can invade various organs of the patient, leading to declining organ function, reduced work efficiency, and even loss of labor force<sup>[1]</sup>.

At present, there are many antiparasitic drugs, such as albendazole, an insect repellent that is widely used worldwide. However, the drug used for the intestinal parasites such as ascarides is usually ineffective to the parasites diffuse in the body. And the drug treatment process is long. It can also lead to drug resistance. Therefore, parasites cannot be completely eliminated, resulting in recurrence.

I experienced two successful treatments for parasites to explore nuclear magnetic resonance (NMR) therapy as a novel treatment for parasitic diseases. This method can be used for elimination of all parasites in a short time, so the patient can avoid taking medicine for a long time.

## 1. NMR therapy

Magnetic resonance imaging (MRI) is a technique to obtain medical image information by exciting hydrogen protons *in vivo* with external electromagnetic energy to produce resonance relaxation effects. Magnetic resonance equipment mainly includes the main magnet, gradient system, and radio frequency (RF) system, forming three types of electromagnetic fields: static magnetic, gradient, and RF. The static magnetic field magnetizes h protons in biomolecules, the gradient field is used for imaging, and the RF field excites h protons to generate resonance.

Under the action of the electromagnetic field, h protons will precess and rotate which does not cause the parasite to wriggle and die inside the body. Therefore, the reason for the death of parasites is that the excitation frequency of parasites is close to the RF frequency in the magnetic resonance field. So the research field of this paper belongs to the category of vibration mechanics.

At present, the research on low-frequency resonance injury of organisms in China and many countries mostly focuses on organ damage<sup>[2, 3]</sup> such as under the condition of continuous low-frequency resonance to study the changes in physiological indexes such as blood pressure, heart rate, respiratory rate, and body temperature in rats<sup>[4]</sup> to study the resonance frequency and vibration characteristics of the rat liver at low frequency<sup>[5]</sup>.

The NMR therapy in this paper applied a certain frequency range of NMR to the outside of my body. When the frequency of NMR is similar to the vibration frequency of parasites in my body, it causes parasites in my body to produce

resonance due to the external excitation force of NMR and sudden mass death after repeated NMR treatment, to completely cure parasitic diseases.

## **2. Infection experiences**

When I was first infected with parasites, they were 0.25 cm in length. After the infection period reached 6 months, one morning I felt something moving on my eyes. I looked in the mirror and observed that there was a 0.25 cm long thin line bulge in the eyelid conjunctiva. After I pressed the eyelid with my hand, the thin line wriggled and disappeared instantly.

I experienced two similar parasitic infections in 2 years. One evening in April 2018, a dog's paw touched the scab wound on my calf and caused the first infection. At that time, the wound did not bleed, but I always felt that there was an invasion in the wound, and there was no disinfectant available. I felt slight itchiness in several body parts that night.

Then, one evening at the end of November 2020, a second infection occurred that was caused by directly eating weeds near the roots in the field. When eating that night, on my face and jaw there were inexplicably raised small bumps, which differed from the redness and swelling caused by mosquito bites. They were a little itchy and disappeared later. I felt uneasy for a long time. The parasite symptoms of both infections were the appearance of transitional mass on the skin surface, and the parasite was more active at night.

## **3. Treatment course of NMR therapy**

### **3.1 Treatment course of the first infection**

On January 28, 2019, the parasitic course was 9 months, and I went to the hospital for an NMR examination of the shoulder joint. During the NMR, I felt the parasites in the whole body wriggling quickly and instantly restored calm. I suddenly felt much more relaxed. Then I knew that by this time, the parasitic adults had died. It could be inferred that the vibration frequency of parasitic adults in my body was surprisingly close to the NMR frequency in the NMR magnetic field. Since there were still parasite eggs in my body, it would take a certain time for the eggs to develop into adults. Therefore, I insisted on undergoing NMR therapy every 5 or 6 days. The experimental records are shown in Table 1.

On February 11, 2019, the general NMR results were not good, and there was no feeling of improvement. On February 12, 2019, I emphasized to the operating doctor that the purpose of doing NMR was to cure the disease and it was necessary to increase the duration and gradient magnetic field strength when doing NMR. Thus, NMR therapy was performed a total of four times for about 17 consecutive days, and the parasites were completely eradicated without recurrence. Because of long-term continuous strong magnetic field NMR therapy, my eardrum was damaged. When flying, I heard the noise of the airplane engine and felt pain and pressure against my eardrum. Thus, I covered my ears with my hands. My eardrum gradually recovered over time.

Table 1. Experimental record of NMR therapy for the first infection

Time	Interval days	Trytosweeping position	Experimental status	Treatment effects
January 28, 2019		Shoulder joint	I underwent general NMR.	All parasites in my body were found wriggling then dying, and I felt much more relaxed. I was no longer afraid of the cold.
February 12, 2019	1 day	Shoulder joint	The strong magnetic field lasted for about 10 minutes.	I felt relaxed. At that time, I wore earmuffs with good airtightness, so the ear was not damaged.
February 18, 2019	6 days	Chest	Same as above	I felt relaxed. At that time, the tightness of the earmuff was not good, and my eardrum felt uncomfortable.
February 23, 2019	5 days	Lumbar vertebra	Same as above	Same as above.
March 1, 2019	6 days	Double iliac joint	Same as above	Same as above. I insisted on this being the last treatment.

### 3.2 Treatment course of the second infection

Similar to the first infection, I had two independent courses of NMR therapy for the second infection, namely general NMR and NMR with a strong magnetic field as follows.

#### (1) First course of treatment

On February 28, 2021, after 3 months of the second infection, the first course of NMR treatment was started. They performed general NMR twice, with an interval of 3 days. No emphasis was placed on the operating doctor to increase the duration or gradient magnetic field strength. It recurred later and there were still bumps and itchy pouches on my waist and body. The experimental records are shown in Table 2.

Table 2. Experimental record of the first course of NMR was made when the second infection occurred

Time	Interval days	Try to sweeping position	Experimental status	Treatment effects
February 28, 2021		Upper abdomen	Tried doing general NMR.	The itching disappeared that night, but it reoccurred 3 days later.
March 3, 2021	3 days	Upper abdomen	Same as above	Same as above

#### (2) Second course of treatment

On May 28, 2021, after 5 months of the second infection, the second course of NMR treatment was started. The first two treatments at the beginning of this period were also general NMR. Although, for instance, I felt slightly relaxed and felt a slight heat change in my body, there was no itching that night. Due to the lessons learned, the first course of treatment was unsuccessful. From June 5, 2021, I emphasized to the operating doctor that the purpose of doing NMR was to cure the disease, and was necessary to increase the duration and gradient magnetic field strength when doing NMR. Thus, NMR treatment was performed a total of four times, once every 5 or 6 days. After the first three times, the effect was the same as the last time except that I felt relaxed. On June 16, 2021, I felt a sense of relief in my whole body after completing the NMR treatment. On June 23, 2021, the last NMR was performed. At that time I did not feel anything and there was no slight heat change in my body. There was no later recurrence. The experimental records are shown in Table 3.

Table 3 Experimental record of the second course of NMR was made when the second infection occurred

Time	Interval days	Try to sweeping position	Experimental status	Treatment effects
May 28, 2021		Double iliac joint	For general NMR, two continuous strong magnetic field lasted for half a minute.	I felt a little relaxed. There was a slight heat change in my body and no itching that night.
May 31, 2021	3 days	Lumbar vertebra	Same as above	Same as above
June 5, 2021	5 days	Lumbar vertebra	The duration and gradient magnetic field strength had to be increased, and two continuous strong magnetic field lasted for 2 minutes.	The effect was the same as the last time except that I felt relaxed.
June 11, 2021	6 days	Lumbar vertebra	Same as above	Same as above
June 16, 2021	5 days	Lumbar vertebra	Same as above	Same as above
June 23, 2021	7 days	Lumbar vertebra	Same as above	This was the last treatment. I did not feel anything.

## 4. Results

### 4.1 Different infection pathways led to different NMR treatment effects

For the first time, parasites infected by scabby wounds migrated all over my body. During the NMR treatment, it was obvious that all parasites in my body were struggling with strong vibration in a short time, and there was a moment of silence after death. I felt much more relaxed (at that time, the course of infection was more than 9 months). However, for the second time, because parasites of the digestive tract infection were more parasitic in the digestive tract than parasites infected by scabby wounds. During the NMR treatment, there were no obvious struggling movements in my body, but I felt relaxed and also felt a slight heat change (at that time, the course of infection was more than 6 months).

### 4.2 About NMR treatment

Attention should be paid to the following during NMR treatment.

- (1) To eliminate parasites in the whole body, choose the lumbar vertebra plain scan in the middle of the body for NMR.
- (2) To eliminate parasites in the whole body, try to shrink and cross the legs when lying down, and retract the whole body into the NMR.
- (3) Even if your doctor gives you earmuffs to wear to prevent the eardrum from being damaged under the noise of NMR, it is recommended to open your mouth wide during NMR treatment to balance the pressure inside and outside of the eardrum.
- (4) Drink less water before NMR treatment to avoid the vibration of excess water in the body caused by NMR.
- (5) During NMR therapy, eat light food to make the eggs grow according to the normal time, because if people eat food that promotes the growth of parasites, such as wine and meat, the growth cycle of parasite eggs will be shortened and the time intervals of repeat NMR treatment will be irregular.

(6) The general NMR does not have the effect of completely disinfecting and sterilizing the parasites. The effect of NMR treatment is better by increasing the duration and gradient magnetic field strength.

(7) To completely cure such parasitic diseases, it is necessary to undergo NMR at least four times, with an interval of 4–5 days, 5–6 times for serious cases.

## 5. Conclusion

NMR therapy is only needed outside the human body. In this way, parasites can be instantly eliminated from all corners of the human body, to address the issue of drug treatment not being able to completely disinfect and sterilize the parasites. Furthermore, NMR therapy saves resources and protects the environment. Thus, NMR is the best and most effective therapy that can completely cure parasitic diseases. Henceforth, it will open a new way for the treatment of parasites with a length of about 0.25 cm. In the future, we need to theoretically analyze the vibration of such parasites in vivo under the action of NMR. Moreover, the best scheme for NMR therapy should be introduced.

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