

# Dental Treatment Using Quantum Mechanics for Knee Joint Pain

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**Keywords:** Denture Adjustment, Knee Joint Pain, Quantum Mechanics, Wave Interference, The Bi-Digital O-Ring Test

**Received:** August 8, 2024

**Accepted:** September 8, 2024

**Published:** September 11, 2024

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## ABSTRACT

In clinical practice, dentists sometimes encounter phenomena that cannot be explained by modern western medical concepts; for example, the patient's medical symptoms improve by bringing medicines or dentures close to the body. Although it seems difficult to completely elucidate the mechanism through modern western medicine, it can be explained using quantum mechanics. The quantum, the smallest unit of matter composition, exhibits wave-particle duality. The fact that symptoms can be improved simply by bringing dentures or medicines closer to the body indicates that the waves emitted by dentures or medicines interfere with the pathological waves emitted by the pathological site. Thus, the pathological waves are deformed and lead to a change in symptoms. In this way, quantum theory can explain phenomena that are difficult to elucidate in conventional medicine, which are encountered in clinical practice. So far, the author has presented a case of difficulty in raising the upper limb where the symptoms improved without the need for dentures in the mouth by adjusting the dentures outside the mouth. This time, the author would like to introduce a case which the patient's knee pain improved by adjusting the dentures outside the mouth.

## 1. INTRODUCTION

The author has been studying the relationship between dentistry and the whole body situations for a long time. These two systems are interdependent, and in clinical cases, symptoms such as joint dysregulation: low back pain, stiff shoulders, hip joint dysregulation [1-4], dermatitis [5, 6], and electromagnetic hypersensitivity [7-11]. However, because such complaints sometimes improve quickly after adjusting a denture that has been removed from their mouth, after extracting an infected tooth, or by bringing the medicine closer to the body [12], the mechanisms underlying these observations cannot be explained by conventional modern medicine that many scientists and practitioners commonly believe in. It is assumed that dentures

and drugs have no effect unless they are taken into the body. However, the author reported a case in which the patient's denture was adjusted away from the patient's body to improve her inability to lift the upper limb, and also reported a case in which symptoms of shoulder impingement syndrome improved immediately after extraction of an infected tooth [13]. Even if an infected tooth is extracted, many bacteria existing in the body cannot be immediately removed. For a different perspective, the author has turned to the quantum mechanical approach [13]. Quantum mechanics mainly describes microlevel physical phenomena, such as elementary particles, atoms, molecules, or electrons [14, 15]. Because the body is also composed of these elementary particles, it can be considered to be influenced by quantum phenomena. Quanta has the property of wave-particle duality, *i.e.*, every quantum entity can be described as either a particle or a wave. When two or more waves are combined, wave interference occurs [15]. Thus, this makes it possible to explain the aforementioned phenomena if one assumes that the symptoms are caused by the pathological waves generated by the afflicted site of the body. This time, the author would like to introduce a case which the patient's knee pain improved by adjusting the dentures outside the mouth.

#### A Case Study

Case Subject: A woman in her 50 s.

Chief complaint: She had bilateral knee joint pain. She especially had a hard time going up and down stairs.

Medical history: Pain in her bilateral knee joint was observed when going up and down stairs since a few weeks ago and the pain gradually worsened. She had not been examined by a medical doctor.

Findings at initial visit: Partial dentures were located in her upper jaw, and she had no discomfort or inconvenience with regards to the dentures. She had difficulty in going up and down stairs but also when walking on flat ground because of her knee pain.

Treatment: Her upper removable partial denture was removed and adjusted using the Bi-Digital O-Ring Test [16-19] *i.e.*, the author scraped slightly an area of her dentures that was resonating with her knee. This time, the author performed the O-Ring Test without using any human fingers [20].

Result: Although the denture was outside her body, her pain disappeared during adjustment. She could go up and down stairs smoothly without any pain in her knees. The denture was returned to her oral cavity and used as usual in her daily life. Her prognosis was good even after a month.

## 2. DISCUSSION

It is possible that the waves emitted by the adjusted denture interfered with the pathological waves emitted by the afflicted area (*i.e.*, both side of her knee). These were thought to be the cause of her knee pain. In this case, the author assumed that the pathological waves might have been deformed by interfering with the waves emitted by the denture, the pathogenicity of the pathological waves decreased, thus alleviating her symptom.

The YouTube video, "Dental treatment using quantum mechanics for knee joint pain" shows the details for this case. It can be viewed at <https://www.youtube.com/watch?v=D1zBy7r76G4&t=23s> (accessed on August 1, 2024).

Quantum mechanics forms the basis of modern physics along with the general relativity theory. It mainly describes microscopic physical phenomena, such as molecules, atoms, or the elementary particles that compose them. Quantum mechanics analyzes elementary particles, the smallest constituent units of matter [14]; naturally, if the properties of the minimum constituent units of a substance change, the properties of the human body also change. The basis of quantum mechanics is that elementary particles exhibit a wave-particle duality [15]. We may sometimes experience situations in clinical practice that cannot be completely explained by conventional modern medicine. Although it appears difficult to elucidate the mechanism behind such phenomena, it can be explained using quantum mechanics if the symptoms appear because of the pathological waves generated by the afflicted site. By considering these points, using the Bi-Digital O-Ring Test [16-19] can be useful for determining the state of the waves. The waves changed by the adjustment of the dentures interfered with the waves generated from the afflicted part of the body, and as a

result, the symptom may have improved in the case. The pathological waves emitted by her knees may combined to cause her symptoms. After adjusting her denture, the original pathological waves disappeared, thus eliminating the symptoms. This research is believed to be the world's first attempt to use quantum mechanics to explain dental phenomena that cannot be explained by modern medicine. However, there is still no sufficient theoretical basis for integrating quantum mechanics with this phenomenon in this research. In the future, it will be necessary to further pursue these clinical phenomena and aim to integrate them with quantum mechanics.

### 3. CONCLUSION

There are still many unresolved issues in quantum mechanics; for example, the phenomenology of wave function collapse can be described by the many-worlds interpretation [21] or the Copenhagen interpretation [22], but no conclusion has yet been reached. However, by applying body reactions, it may be possible to conclude which interpretation is correct, because almost all studies in physics rely on machines, not bodies. Quantum mechanics has a history going back 124 years; yet, it has rarely been applied in medicine. Using quantum mechanics, it becomes possible to explain some phenomena observed in clinical practice that cannot be clarified by modern medicine. Quantum mechanics will play an important role in the development of new therapies, and problems that have not been answered yet in quantum mechanics may be solvable using biological reactions. Cooperation between medicine and physics is essential for progress in science.

### CONFLICTS OF INTEREST

The author declares no conflicts of interest regarding the publication of this paper.

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