



## Possible Investigation of Charisma Judge Using Micro-Vibration Status for Visually Impaired

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### Abstract

Authors and co-researchers have conducted clinical research on psychosomatic medicine. The current case is a 21-year-old university student who has been visually impaired due to retinoblastoma since birth. He was raised in a music therapy environment and is good at playing the piano, singing, and academic activities, gaining valuable experience. His daily life on campus was featured on a Japanese national educational television program. He received Charism Judge, which applies micro-vibration analysis of the human head, eyes, and face, as well as the vestibulo-ocular reflex (VOR). His overall mental score was 222.2 points, classified as the *hope category level*. Although he is almost blind, Charism Judge can evaluate his novel psychosomatic measurement.

### Keywords

Visually Impaired, Retinoblastoma, Charism Judge, Micro-Vibration, Vestibulo-Ocular Reflex

### Abbreviations

VOR: Vestibulo-Ocular Reflex

### Introduction

Authors and co-researchers have been involved in medical research and practice in the area of psychosomatic medicine and Integrative Medicine (IM) until now [1]. We have managed clinical and social movements of Integrative Medicine Japan (IMJ) [2]. Furthermore, various activities of the New Elderly Association (NEA) were established by Dr. Shigeaki Hinohara of International St. Luke Hospital, Tokyo, Japan [3]. We have promoted the philosophy of

Hinohara-ism on various occasions [4].

Recently, we have been engaged in a novel psychosomatic research method, the Charism Judge evaluation, using micro-vibration analysis of the human head, face, and eye movements [5,6]. By using the technique of VibraImage and high-resolution motion pictures, we can evaluate human psychological background and characteristic traits [7]. Our research team has already studied many subjects in various

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situations and has developed several systematic evaluation methods applicable to future society and clinical circumstances [8,9].

During our research on Charism Judge, we had the opportunity to investigate a young university male who is visually impaired [10]. He developed a serious eye disease before two years of age. Despite the presence of the eye problem, Charism Judge evaluation was possible using the usual routine measurement. The outline of his general history and obtained data, along with related perspectives, are described in this article.

## Case Presentation

The current case is a 21-year-old male who is a third-year student at a national university in eastern Japan. He developed an eye disorder shortly after birth and was diagnosed with retinoblastoma (Rb) within a few months at the Ophthalmology Department of the National University Hospital [10]. At the age of two, his left eye was removed. He had some vision in his right eye but gradually lost it during his upper elementary school years. From junior high school onward, he attended a special needs school for the visually impaired and is currently nearly completely blind.

He has received appropriate educational treatment, including music therapy, since the age of one. During childhood, he acquired visual memory for various shapes and colors and developed high levels of piano playing, singing, and academic skills, gaining valuable

experience.

When he entered university in 2023, his daily life on campus was featured on a Japanese national educational television program. When he touches the handrail in the hallway with his left hand, he sometimes feels a gap where the groove is broken, indicating the entrance to a classroom or restroom. The protrusion on the staircase handrail tells him which floor he is on. The hallways on the same floor are uniquely designed; when he walks continuously while touching the handrail, he can make a full circle and always return to his starting point, ensuring security.

He uses a white cane to walk around town, listening carefully to even the smallest sounds. At the supermarket, he rests his hand on the sales clerk's elbow to help select items. He cooks independently using a knife and notes that cutting onions sometimes stings his eyes. He currently has more than ten classmates and enjoys a fulfilling campus life. He also enjoys karaoke with friends and is known as a skilled singer, often performing opera pieces.

## Methods

Clinical examination using Charism Judge was conducted through VibraImage evaluation [5]. The principle of this examination is the measurement of micro-vibration of the human head and/or eye [11]. From a natural physiological point of view, humans possess the mechanism of the vestibulo-ocular reflex (VOR) [12,13].

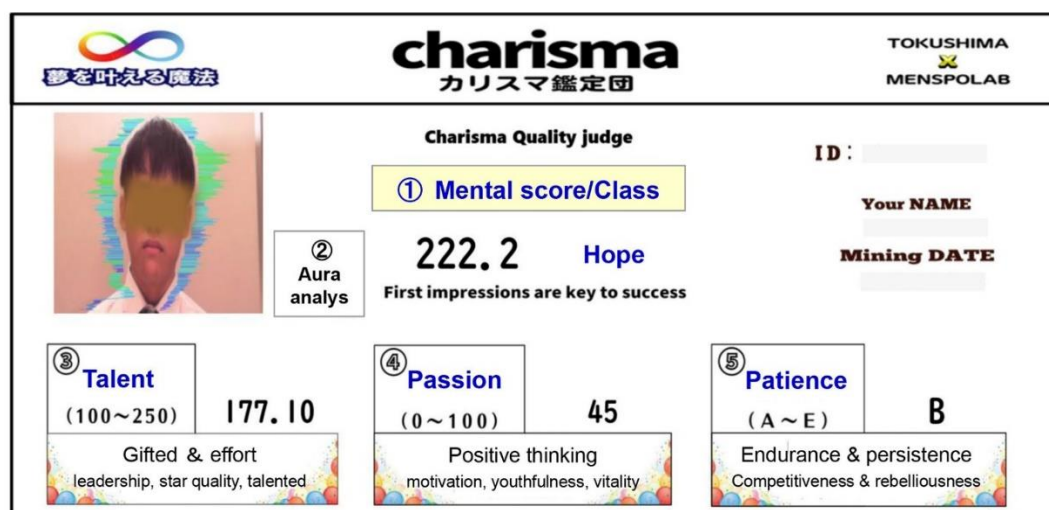


Fig-1: The general result of Charism judge in this case

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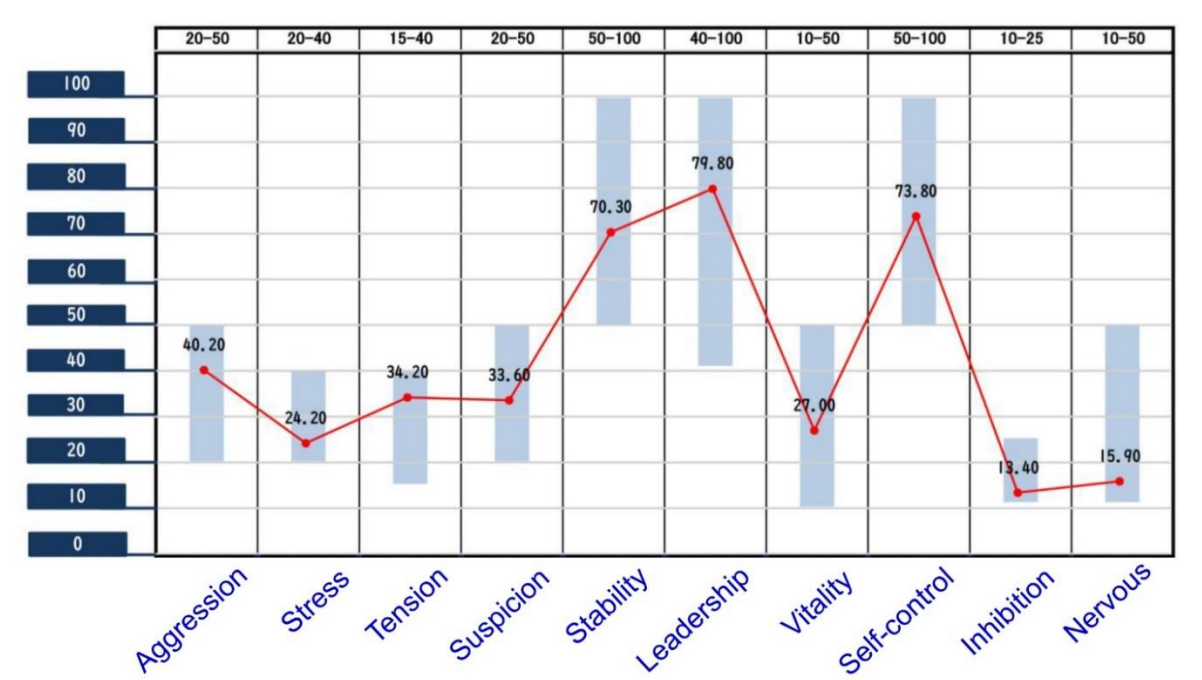


Fig-2: Ten factors for mental profiling in Charism Judge

Results

As a Charisma Quality Judge, the overall mental score was 222.2 points, which placed him in the *hope* category (Fig-1). The components included *Talent = giftedness and effort* at 177.1 points, *Passion = positive thinking* at 45 points, and *Patience = endurance and persistence*. (Fig-2) shows the ten main items of psychological analysis. These are numerical values for the ten items, ranging from aggression to nervousness. In this case, all the items were within the normal range. However, there was something particularly distinctive: for the three items—#2 stress, #9 inhibition, and #10 nervousness—all values obtained were close to the lower limit of the normal range, considered ideal.

Discussion

The current case has a past history of retinoblastoma (Rb) when he was less than two years old. From an epidemiological perspective, the incidence of Rb worldwide is 1 per 16,000–28,000 live births [14]. It is higher in developing countries compared to developed ones. Through trials for early detection and treatment, the survival rate improved from 5% to 90% in developed countries, but it remains around 40% in low-income nations. Rb is the most frequent intraocular malignancy in childhood and is caused by mutations in the RB1 gene on chromosome 13q14.2 [15]. Approximately 8,000 new cases are diagnosed annually

worldwide. Rb is known as a prototypical hereditary cancer, with autosomal dominant inheritance in 30–40%, while 60–70% are sporadic types.

In this report, a meaningful case with visual impairment underwent Charism Judge analysis, where the results were not influenced by visual limitations. The principle of VibraImage reveals micro-vibrations of the head and/or eye, and these findings were confirmed in the current case [16].

Of the ten items in the psychological analysis, three important items are considered in detail. The second item, *stress*, indicates feelings of pressure or distress and was scored at 24.2 points, a low level within the normal range of 20–40. This indicates that the person is able to respond well to external stimuli, and a score below 20 suggests a state of rest or relaxation. The ninth item, *inhibition*, indicates the organism's functional response to strong stimuli and was scored at 13.4 points, a low level within the normal range of 10–25. This indicates that the person's reaction to presented events (stimuli) is normal. The ideal range is below 10, suggesting a quick reaction to events. The tenth item, *nervousness*, indicates characteristics such as anxiety, fear, irritability, jealousy, and loneliness. In this case, the score was 15.9 points, which is low within the normal range. A score of 10–50 indicates that the main

indicators of the psychophysiological state are stable. A score below 10 means that the indicators are less volatile. Consequently, he seems to have trends of a robust Charisma Quotient (CQ) and assertive thinking based on various data obtained in this study [17,18].

In summary, a young university student with visual impairment underwent Charism Judge evaluation, where the results showed the *hope* category. He possesses multiple talents in music, piano, singing, and academics, which may be related to his elevated Charism points. Furthermore, these satisfactory results highlight his stable and resilient personality. This report may serve as useful reference data for further psychosomatic and psychological research development.

### Conflict of Interest

The authors have read and approved the final version of the manuscript. The authors have no conflicts of interest to declare.

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