



## Yoshiro Fujii

Shin Kobe Dental Clinic, Japan

### Two cases of the serious dementia improved dramatically by placing denture

Serious dementia, including Alzheimer's disease seems intractable and progressive. The purpose of this study was to demonstrate the improvement of two cases of serious dementia by placing denture(s). The two subjects were women in their 70s. They had serious dementia and were diagnosed as having Alzheimer's disease by a medical doctor in charge of their cases. In the first case, the subject's symptoms included severe disorientation, impaired communication and a tendency to wander. Two weeks after a lower full denture placing, she was able to greet others. Five weeks later she was able to communicate and to read an analog clock precisely. Her improved condition continued for least three months. In the second case, the subject constantly kept her mouth open. She was in a vegetative stage; she was bedridden, hardly moved, talked or laughed. It was impossible to communicate with her. Only a few seconds after an upper full denture placement, she started to talk but it was unintelligible. Two weeks after a lower full denture placement, she could communicate smoothly, laugh and walk without help. The underlining mechanism has not yet been clarified, however, the author hypothesizes that positive signals from the oral area transferred to the brain as the positive stimulation, via the trigeminal nerve, which is the biggest of the cranial nerves.

### Biography

Yoshiro Fujii is a Director and Chief Dentist of Shin Kobe Dental Clinic. He finished his graduate school, Nagoya, Japan and PhD (Aich Gakuin University Graduate School, Nagoya), 2000. He began to run Shin Kobe Dental Clinic (Kobe, Japan). In 2009, he was selected as Fellow of the International College of Acupuncture and Electro-therapeutics (F.I.C.A.E). In 2014 he was the Editorial Board Member of Savvy Science Publisher and in 2015 Editorial Board Member of *British Journal of Medical Research*. He has written five published works in Japanese and two in English. He is an authorized Doctor of the Japan Bi-Digital O-Ring Test and Director of the Japan Society of Dental Equipment. He has published 11 international academic articles in English. From 2014-15, he worked as Chair and Co-chair in various international congresses.

[shin-kobe-dentalclinic@s9.dion.ne.jp](mailto:shin-kobe-dentalclinic@s9.dion.ne.jp)

### Notes: