

## The Optimal Implant Solution for the Severely Atrophied Mandibular Patients

Dr. Yoon Je Jang

A dentist may treat the edentulous patients with implant supported overdenture with 2-4 implants or full mouth fixed bridge with many implants.

The treatment option can be determined by considering the patient's demand and finance, height and width of the alveolar bone, anatomical limitations. The dentist may intentionally recommend implant supported overdenture rather than full mouth fixed bridge to avoid advanced surgeries such as graft surgery even though the patient wants full mouth fixed bridge. On the contrary, the dentist may recommend full mouth fixed bridge if the patient is too young for a removable prosthesis or hates removable prosthesis.

In addition to that, one more important considering factor is the esthetic aspect. Because it is of nature to satisfy the patient's functional demand, all the patients ask their dentists to satisfy their esthetic demand. The dentist cannot satisfy the patient's esthetic demand in case the buccal bone has been resorbed too much. In this case, the dentist should perform block graft in advance to augment bucco-lingual width of the alveolar bone and then may go on full mouth fixed bridge. It would be better to recommend implant supported overdenture to satisfy patient's esthetic demand if the graft procedure cannot be performed.

In this lecture, many variable overdenture cases of the severely atrophied mandibular patients will be presented and some considerations will be discussed.

### Profile

- \* KyungPook National University, PhD
- \* New York University, Perio-Prosthodontics, Implant Dentistry
- \* New York University, MS, Dental Materials
- \* New York University, Clinical Professor, Dept. of Implant Dentistry
- \* ITI Fellow
- \* NYU Implant Institute Director