

# Clinical statistics for the selection criteria Regarding Sedation in Oral Maxillofacial Surgery, Faculty of Medicine, Fukuoka University

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**Abstract :** The purpose of the Department of Oral and Maxillofacial Surgery is to perform bi-maxillary bone maxillofacial surgeries and general dental treatments. We routinely sedate patients with circulatory diseases and dental treatment phobias. This report includes the details of 278 patients who received treatment under sedation. According to the sedation methods (gas inhalation sedation, intravenous sedation, and preanesthetic medication). We analyzed the data from the clinical records regarding basic disease, and the treatment details. The use of sedation in patients has shown a tendency to increase in recent years. In the past decade, many common tooth extractions and general dental treatment cases have also been treated under gas inhalation sedation or intravenous sedation. Most cases were invasive treatments, including the extraction of an impacted tooth. In all cases, the treatments were successfully without any complications or aggravation of the disease. It is therefore considered to be safe and effective to sedate even patients with basic diseases who have dental phobias. However, standard protocols concerning safe whole body management during sedation for oral surgery are needed.

**Key words :** Sedation methods, Oral and maxillofacial Surgery, Whole body management