

# An Analysis of Opinions on the Dental Anesthesiology Department from Dentists at Other Departments

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Recently, the number of dental treatments of medically compromised patients has been increasing in today's aging society thanks to the advance of medical science. In our hospital, we apply dental treatments under cardiovascular monitoring, intravenous sedation, or general anesthesia by dental anesthesiologists to such medically compromised patients. However, there are some dentists who do not use these systemic managements by dental anesthesiologists. We analyzed the questionnaire from all the dentists at other departments in our hospital about the team dental treatment with dental anesthesiologists. We obtained answers of the questionnaires from 114/147 dentists of our hospital (collection rate: 77.5%). 72 (63%) dentists had experience of team dental treatment with dental anesthesiologists. Their experiences of team dental treatments with dental anesthesiologists were cardiovascular monitoring (53 dentists; average 23.6 times/ dentist), intravenous sedation (42 dentists ; average 38.1 times/ dentist), and general anesthesia (48 dentists ; average 44.3 times/ dentist). Most of the requests were from the department of oral surgery. The major complication of the medically compromised patients was a cardiovascular disease. Most dentists (89.5%) answered that the systemic management by dental anesthesiologists was essential. 42 (30%) dentists had no experience of team dental treatment with dental anesthesiologists. The regrettable answer that the systemic management by dental anesthesiologists is not necessary was given by 10.5% of the dentists. The reasons were "I do not understand system", "It is troublesome", and "There is no demand from patients", etc. We should educate them about the necessity of the systemic management during dental treatments of the medically compromised patients. In addition, we should simplify the order system of team dental treatment with dental anesthesiologists.

Key words : dental anesthesiology, dentist, statistical analysis