

Top-down Sedation (From safety principles to clinical mastery)

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With the recent increase in interest and demand for dental sedation, many clinicians are actively using it in actual dental treatment. However, dental sedation can feel unfamiliar and difficult to adapt because it takes relatively short time in the dental school curriculum in Korea. Dental sedation is an field that requires additional learning and skill, which can lead to serious complications if not performed correctly. And that's why a lot of clinicians are asking, "Am I doing the sedation safely and correctly right now?"

The core of dental sedation begins with patient selection and thorough patient evaluation that fits the indications. Beyond simply evaluating the availability of dental care through ASA classification, the patient should also be carefully examined for dental sedation. An important factor in the indication selection should include not only the degree of invasion of treatment and the presence or absence of pain, but also the patient's dental anxiety susceptibility

In addition, it is important to follow guidelines such as fasting and monitoring. The types and protocols of drugs used in actual clinical practice may differ between university hospitals and local clinics, and each environment requires an optimized approach. Therefore, in this lecture, we will look at the pros and cons of various sedative drugs and the differences in actual clinical protocols. Emergency response should be applied consistently across all settings, but individual discussions will be needed on how to build an effective team approach within a limited workforce structure.

In this lecture, we would like to introduce the latest research and clinical workflows in university hospitals and share the insights of the two researchers on how to selectively apply them in the local clinics to ensure safety and efficiency at the same time.

Profile

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