

Anesthesia



Several methods of anesthesia are available here at Canandaigua Oral Surgery, pc. The method of anesthesia that is chosen for or by a patient depends upon the nature of the surgical procedure, the patient's age and general health, and the patient's level of apprehension. The following illustrates the choices of anesthesia.

A. LOCAL ANESTHESIA

The patient remains totally conscious throughout the procedure. A local anesthetic ("novocain") is administered in the area where the surgery is to be performed. Local anesthesia is often used in conjunction with the other methods of anesthesia in oral surgery procedures. Simple oral surgery procedures such as minor soft tissue procedures and basic tooth extractions are routinely performed using local anesthesia.

B. INTRAVENOUS (IV) CONSCIOUS SEDATION

With IV sedation the patient remains technically conscious for the procedure, although is provided with an intravenous medication that will render them very comfortable and detached from the procedure being performed. The depth of anesthesia can be customized to the patients physical and emotional needs, as well as for the time required

to complete surgery. Medications most commonly used are fentanyl (opiate), and midazolam (benzodiazepine). Local anesthesia is required with IV sedation as the patient is not unconscious. Supplemental oxygen is delivered through a nasal breathing apparatus and the patient's vital signs are closely monitored.

C. INTRAVENOUS GENERAL ANESTHESIA

With general anesthesia the patient falls asleep and is completely unaware of the procedure being performed. Medications are administered through an intravenous line. Medications most commonly used are fentanyl (opiate), midazolam (benzodiazepine), ketamine (dissociative medication), and propofol (general anesthetic). Supplemental oxygen is delivered through a nasal cannula and the patient's vital signs are closely monitored.

More involved oral surgery procedures such as dental implant placement, bone and/or soft tissue grafting, repair of traumatic jaw and teeth injuries, and extraction of impacted teeth are routinely performed using IV sedation or IV general anesthesia. A presurgical consultation is required for all patients who are to undergo intravenous anesthesia.

When it comes to anesthesia, our first priority is the patient's comfort and safety. If you have any concerns regarding the type of anesthesia that will be administered during your oral surgery procedure, please do not hesitate to discuss your concerns with your doctor at the time of your consultation.

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