

TITLE: **DENTAL ANESTHESIOLOGY**

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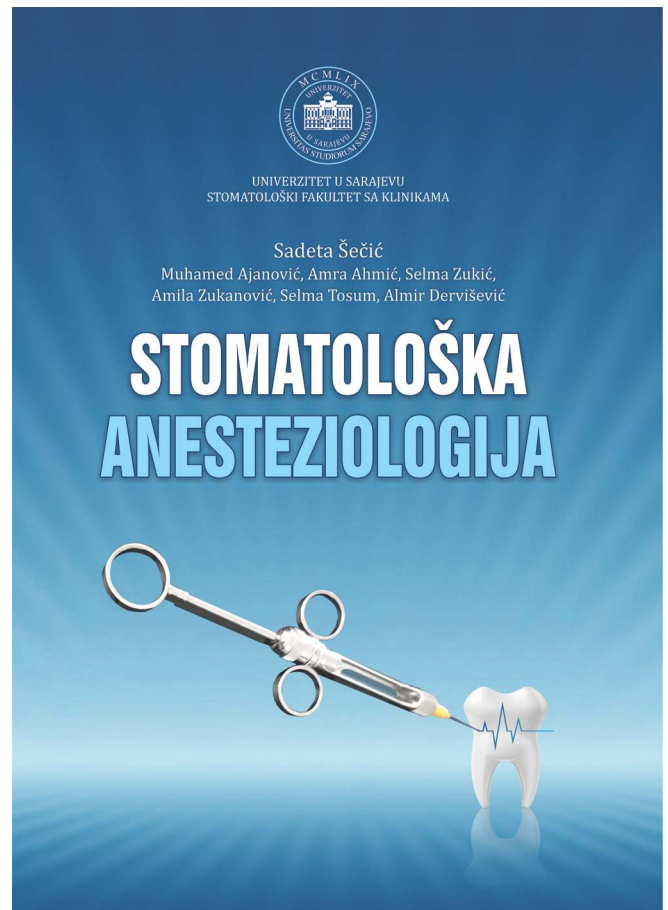
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The book "Dental Anesthesiology" through historical review and close association between medicine and dentistry, through pharmacology and mechanisms of action, all the way to division and complications, deals with local anesthesia, which absence will make contemporary dentistry unthinkable. Easing or alleviating pain is imperative in medicine and dentistry, and any painless intervention represents great achievement, success and comfort both for the patient and the doctor. A proper selection, application and action could not be guaranteed without knowledge and especially the knowledge regarding the effects of local anesthetic.

This is precisely what this book is about. With its methodology and the elaboration of the problem to the very core, including exhaustive concepts and contemporary approach, it gives a rich knowledge of local anesthesia issues, which absence in everyday dental, even medical practice would be unthinkable. With its simplicity in language and style, it approaches the student and academic doctrine as a reference for working, teaching and writing. It abounds in high quality

illustrations helping the approach to understanding the issues this book deals with.

It is written in 5 large chapters, which exhaustively and methodically process the concepts of dental anesthesia. The authors worked out and gave the answers to all dilemmas and ambiguities connected to the application, technique and action of local anesthetic. It may be seen through a section of local anesthetic pharmacology determining the onset of the action and local anesthetic duration, applicable in the selection of anesthetic to be applied in inflammatory area being the eternal dilemma of the doctor. Throughout the chapter on Vasoconstrictors, it clarifies its role and significance in the composition of local anesthesia and applicability in various acute and chronic systemic diseases. It is very important in everyday practice in order to answer and to clarify, through a given formula, a dilemma regarding the max amount of anesthetic applicable to one patient within the planned procedure and localization. Thus, through proportion, it calculates max dose of vasoconstrictor in comparison to the selected local

anesthetic and its amount of application. Comprehensible and understandable for the first time, this dilemma is clarified. The chapter local anesthesia gives the definition, instruments, division and proper techniques of local anesthetic application, where the accent is placed to proper application and knowledge of the anatomical structure in order to avoid problems by giving more or unnecessary high amounts of anesthetic. This analytical approach of the author speaks in favor of higher appreciation of knowledge, rich clinical and teaching experience.

It was followed by the chapter on the complications with a part regarding the importance of the access to complications, preventing and solving them.

Only rich clinical experience, work, research and trend to follow contemporary literature and works could justify the necessity for such a great work and professional literature, giving contribution in learning and understanding for students, doctors, the wider area of medical sciences, both in Bosnia and Herzegovina and throughout the region and beyond, taking into account the insufficiency of domestic literature regarding this problem.