Record Nr. UNINA9910300327003321 Clinician's Guide to the Diagnosis and Management of Tooth Sensitivity Titolo // edited by Sahar Taha, Brian H. Clarkson Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, . 2014 **ISBN** 3-642-45164-0 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (112 p.) 617.522059 Disciplina 617.6 617.634 Soggetti Dentistry Oral surgery Maxillofacial surgery Oral and Maxillofacial Surgery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Introduction to dentin hypersensitivity -- Mechanism of dentin hypersensitivity -- Etiology and predisposing factors to dentin hypersensitivity -- Diagnosis of dentin hypersensitivity -- Treatment approaches for dentin hypersensitivity -- Treatment modalities of dentin hypersensitivity -- Study designs to investigating dentin hypersensitivity. Tooth sensitivity, or dentin hypersensitivity, has a high prevalence Sommario/riassunto among the general population and is a very common cause of visits to the dentist. This concise, easy-to-read guide provides the clinician with the most important information required for the correct diagnosis and effective management of dentin hypersensitivity. After discussion of theories regarding the underlying mechanisms, predisposing medical and dental conditions are reviewed. The route to an accurate diagnosis, based on determination of the precise cause, is then explained. A range of potential treatment approaches and their applications are discussed,

including dentin blocking agents, nerve desensitization, restorative

approaches, and periodontal surgery. Preventive, at-home, and inoffice treatment modalities are all described, and future treatments are also considered. Helpful flowcharts are included that will facilitate decision making.