

MULTIDISCIPLINARNI PRISTUP U DIJAGNOSTICI I TERAPIJI RAZVOJNIH ANOMALIJA ZUBA

MULTIDISCIPLINARY APPROACH IN THE DIAGNOSIS AND TREATMENT OF DEVELOPMENTAL DENTAL ANOMALIES

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SAŽETAK

Razvojne anomalije zuba predstavljaju kompleksna stanja koja mogu zahvatiti broj, oblik, položaj i strukturu zuba, te često zahtevaju sveobuhvatan pristup u dijagnostici i terapiji. Zbog složenosti ovih poremećaja, uspešno zbrinjavanje obično prevazilazi okvire jedne stomatološke specijalnosti.

Cilj ovog rada je da, kroz prikaz kliničkih slučajeva, prikaže značaj multidisciplinarnog pristupa u dijagnostici, planiranju i sprovođenju terapije kod pacijenata sa razvojnim anomalijama zuba. U radu su prikazana tri klinička slučaja koja ilustruju različite tipove anomalija - poremećaje broja, oblika i strukture. Kod svakog pacijenta sprovedena je detaljna klinička i radiološka dijagnostika, nakon čega je izrađen individualni terapijski plan koji je uključivao saradnju dečjeg stomatologa, ortodonta i oralnog hirurga. Invazivni postupci, restaurativne terapije i ekstrakcije primenjeni su u slučajevima težih oblika poremećaja u strukturi i obliku zuba, uz primenu odgovarajuće ortodonske terapije. Poseban akcenat stavljen je na značaj adekvatne oralne higijene, pravilne ishrane, remineralizacionih postupaka, zalivanja fisura i redovnih kontrola. Tok terapije, redosled intervencija i postignuti rezultati detaljno su analizirani.

Dobijeni rezultati potvrđuju da multidisciplinarni pristup doprinosi boljoj funkcionalnoj rehabilitaciji, estetskom zadovoljenju pacijenata i dugoročnoj stabilnosti terapije. Prikazani slučajevi naglašavaju važnost pravovremene dijagnoze, preciznog planiranja i timske saradnje u lečenju kompleksnih dentalnih anomalija.

Ključne reči: multidisciplinarni pristup, anomalije zuba, dijagnostika, terapija, deca

ABSTRACT

Developmental dental anomalies represent complex conditions that may affect the number, shape, position, and structure of teeth, often requiring a comprehensive approach to diagnosis and treatment. Due to the complexity of these disorders, successful management typically exceeds the scope of a single dental specialty.

The aim of this paper is to demonstrate, through clinical case presentations, the significance of a multidisciplinary approach in the diagnosis, planning, and implementation of treatment in patients with developmental dental anomalies. The paper presents three clinical cases illustrating various types of anomalies—disorders of number, shape, and structure. For each patient, comprehensive clinical and radiographic diagnostics were conducted, followed by the development of an individualized treatment plan involving collaboration among pediatric dentists, orthodontists, and oral surgeons. In cases of severe structural and morphological anomalies, invasive procedures, restorative therapies, and extractions were employed, alongside appropriate orthodontic interventions. Emphasis was placed on the importance of adequate oral hygiene, proper nutrition, remineralization procedures, fissure sealing, and regular follow-ups. The course of therapy, sequence of interventions, and outcomes were thoroughly analyzed.

The obtained results confirm that a multidisciplinary approach contributes to better functional rehabilitation, aesthetic satisfaction of patients, and long-term stability of therapy. The presented cases emphasize the importance of timely diagnosis, precise planning, and team collaboration in the treatment of complex dental anomalies.

Keywords: multidisciplinary approach, dental anomalies, diagnosis, therapy, children