

recover his oral cavity.

The child appeared to be older than he actually was from his appearance. Following the diagnosis of Hodgkin's disease at the age of 6, the patient had undergone chemotherapy, according to the medical record. After this enemy of disease treatment, the patient has been going for a customary check-ups and has been generally liberated from any side effects[10].

An ogival palate, numerous harmful lesions, and unsatisfactory overall hygiene were discovered during an intraoral examination. Also examined was the gingiva. In order to get a general picture of the dental and periodontal structures, a panoramic X-ray was taken. It revealed some dental anomalies, particularly the short roots of the second permanent mandibular molars and the sharp apex of all mandibular premolars. Additionally, it displayed tiny wisdom teeth. The teeth 16 and 26 were extracted, and carious lesions were planned for treatment.

The patient was encouraged to keep up with legitimate oral cleanliness by brushing two times every day and to return for intermittent oral tests[11-13].

Abstract

Chemotherapy for children's cancers can result in significant side effects. Dental anomalies are among the most well-known and late impacts of hostile to neoplastic treatment.

Vinblastine, doxorubicin, and cyclophosphamide, the majority of anti-neoplastic medications used to treat cancer in children, disrupt tooth eruption and development due to their cytostatic and cytotoxic effects on cells involved in odontogenesis.

Abnormalities in number (hypodontia), shape (microdontia, macrodontia, and microdontia), enamel defects (discolorations and hypoplasia), root formation disorders (blunt root, tapering root, and delayed root development), and dental development delay or retained teeth are examples of dental changes.

The seriousness of these impacts on dentofacial structures was viewed as connected with the phase of odontogenesis, age at ending, and sort of treatment performed. The most severe dental defects were found in children treated before the age of five, indicating that

