Positional assessment of impacted canines: A CBCT study

Beliz Guray
Istanbul University, Turkey

Impacted canines as being eruptive disorders are usually painless and do not have symptoms, however, some clinical implications associated have been defined. Impaction of canines may be found in both jaws; while maxillary impacted canines are more common than the mandibular ones. Most of the cases are unilateral. Even though panoramic radiography is an accepted technique for the examination of the impacted teeth it is not an ideal imaging method depending on various reasons. The localization of the impacted teeth or the resorption, internal or external, might not be assessed completely by means of panoramic radiography. Therefore, cone beam computed tomography (CBCT) remains as an excellent technique for the positional assessment, and resorptive consideration. The present study would reveal the incidence and morphological characteristics of impacted canines and their clinical features on panoramic and CBCT imaging in a Turkish population with a comparative approach. Since the early diagnosis of impacted canines has clinically a paramount importance, these data including the incidence and localizations would cab be added to the literature.

Biography
Beliz Guray completed her Graduation from Faculty of Dentistry, Yeditepe University in 2011. She started her career in Department of Oral and Maxillofacial Radiology at Istanbul University, since 2013. Presently, she is an Assistant Professor at Istanbul University.

beliz1986@gmail.com