

## CBCT is a Helpful Tools for the Diagnosis of Jaw Lesions

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Cone beam computerized tomography or CBCT is a useful tools for the diagnosis of many oral lesions the possibilities of obtaining a slice in a coronal , sagittal or axial planes and the reconstruction of a 3D image help to localize the lesion in Figure 1 a ten years old child with delayed eruption of his central incisor and the presence of swelling at the edentulous area of missing incisor the case was investigated and visualized clearly by CBCT to the site where in the sagittal slice the lesion appeared clearly in the palatal side and therefore the surgery was done from a palatal approach and the lesion enucleated as it appear in Figure 1.



### Discussion

In the stage of mixed dentition, it will be very difficult to exactly localise the place of the supernumerary teeth or associated bone lesion especially when you are working for a ten years old child! We do need to do as minimal as possible invasive surgery and the CBCT do help

to locate exactly the bony lesion associated with teeth and/or teeth eruption in this case the sagittal slice definitely showed the lesion in the palatal side of the unerupted incisor.

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