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## Cbct: Turning point in dental diagnosis

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Two-dimensional (2D) imaging modalities have been used in dentistry since the first intraoral radiograph was obtained. Thereafter dental imaging techniques have advanced with the introduction of tomography and panoramic imaging. However, 2D images possess unique inherent limitations (including magnification, distortion, and superimposition) that can make it possible to misrepresent structures. But this limitation was overcome with the introduction of cone beam computed tomography (CBCT) in the field of radio-diagnosis. This cone beam computed tomography is capable of producing three-dimensional (3D) images that can guide diagnosis, treatment, and follow-up. CBCT generates 3D data at a lower cost and with lower absorbed doses of radiation than conventional CT. The aim of this poster is to highlight the advantages and indications of CBCT in the field of dentistry.

## Biography

Amit Shokeen his BDS from PDM Dental College and Research Institute Sarai Aurangabad, Bahadurgarh, Jhajjar, Haryana, India. Dr. Amit Shokeen immense interest in propagating the oral health care with dexterity in his hands skills and satisfying patients with his total cooperation in alleviating pain.

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