

AGE ESTIMATION COMMITTEE

Function:

The age estimation committee was established in the year 2013. Three faculty members of the institute were assigned the duty of performing the age estimation of the medico-legal cases. The chronological age is correlated with the developmental pattern and the eruption timing of the dentition. Hence based on these factors, the dental age is assessed using the clinical and radiographical means. The cases that required the estimation of biological age for legal purposes are mainly the sexual assault cases under POSCO act, the child labor act cases, age verification cases under sports Authority of India (SAI), criminal cases involving homicides and identification cases under CrPC. sec.174. The doubtful cases are referred to our institute by the medical board of civil hospital, forensic medicine department of BJ Medical College, Ahmedabad and by Non-Governmental Organizations. The cases are registered under the MLC register of the institute and a case paper is recorded. The person is clinically evaluated for the number of erupted teeth and radiographically to assess the mineralization status of dentition. Based on these clinical and radiographical presentations, the most likely dental age of the person is estimated. The report is prepared using a standard format and handed over to the police personal or sent to the requesting authority. In case of female victim of sexual assault, the clinical examination is done in presence of female attendant. The consent for clinical and radiographical examination are obtained from the person and from guardian in case of minors. In case of a sexual assault victim who is pregnant as per the Gynecological evaluation, the age estimation is done based on clinical examination only in order to avoid radiation exposure.

Composition of Committee:

Sr. NO.	Name	Designation in Committee	Designation in Organization
1.	Dr. Hitarthi Kubavat	Member	Asst Professor, Oral Medicine and Radiology
2.	Dr. Piyush Limdiwala	Member	Asst Professor, Oral Medicine and Radiology
3.	Dr. Renuka Patel	Member	Professor, Orthodontia
4.	Dr. Jayshankar Pillai	Member	Tutor, Oral Pathology
5.	Dr. Tejas Gadhvi	Member	Tutor, Oral Pathology