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Lamina dura in health and disease

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The Lamina dura is described as an image of a lining reactive bundle bone. Lamina dura is radiographic image that may vary in sharpness with x-ray beam angulations, possibly due to disruptions along the lamina dura. The thickness and density of Lamina Dura is a product of occlusal stress from tooth force dissociation. The absence or diminution of lamina dura is diagnostic of many local & systemic conditions like hyperparathyroidism, renal osteodystrophy, etc. This poster throws light on the variations of appearance of lamina dura in radiographs and gives in depth knowledge about changes in lamina dura as an indication of systemic disease.

Biography

Priyanka Tayee completed her Bachelor of Dental Surgery (BDS) in 2009 from Rajiv Gandhi University of Health Sciences, Karnataka, India. She worked as a lecturer in Department of Pediatric Dentistry in Bangalore Institute of Dental Sciences, Bangalore, India. She has been an active participant in research projects during her lectureship. Currently located in United States.

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