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Clinical judgement and decision making in management of difficult cases in Endodontic practice

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For most patients requiring endodontic therapy, diagnosis and treatment planning for the affected teeth are quite straightforward. As long as good bacterial control and a satisfactory technical standard are achieved, the outcome is predictably successful. But for many patients, however, decisions regarding endodontic treatment may be much more complex. The issues involved in arriving at a decision may range from the appropriateness of endodontic treatment to the level of difficulty of treatment or a compromised prognosis for the tooth based on various factors. Thus, clinical judgement and decision making transcend considerations of diagnosis, treatment planning and case selection, although they are closely interrelated. There are cases in endodontic treatment which are a real challenge. Patients usually lose their teeth because these features are less familiar. In this presentation I would like to discuss difficult cases encountered for treatment in endodontic practice like taurodontism, periapical lesion involving mandibular canal, calcified canals, and furcation involvement, in order to foresee and prevent complications. Furthermore I would like to go beyond the issue of difficulty to include a consideration of the appropriateness of endodontic treatment for the particular patient, and the importance of determining a prognosis for the treatment.

Biography

Dr Vinay Kumar.G has over 10 year's clinical and academic experience as a specialist in Conservative and Endodontics. He received his BDS degree in dentistry in 1997 from Kuvempu University, Karnataka. He specialized in Conservative Dentistry & Endodontics at K.L.E Dental College and Research Centre, Belgaum and was awarded Masters Degree-MDS in the field of Conservative Dentistry & Endodontics from Rajiv Gandhi University of Health Sciences, Karnataka in 2007. Since 1997, he has been involved in both undergraduate and postgraduate teaching. He has published over 15 papers in pubmed indexed and peer reviewed reputed national and international journals, and has been examiner for various University's. He has lectured extensively at local, national and international meetings on both clinical and research topics. He is currently a peer reviewer for numerous dental & endodontic journals.

Presently he is working as Reader in Department of Conservative Dentistry and Endodontics at K.L.E Society's Institute of Dental Sciences, Bengaluru and maintains Endodontic Practice in Bengaluru.

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