

2012 Danish Endodontic Society

Jan 13–14th, 2012

Hindsgavl Castle, Denmark

Lecture Title:

Outcome of root canal treatment: The Eastman Study

Abstract:

This presentation will begin by highlighting the deficiencies in the literature on clinical outcome of non-surgical root canal treatment based on our systematic reviews. The lecture will then progress to discuss the design and findings of the prospective study at the Eastman. The non-surgical primary and secondary root canal treatments were mostly performed by Endodontic postgraduates using techniques of their choices all following uniform principles of treatment. All the cases were followed up for 2 to 4 years to assess periapical healing and tooth survival. Statistical methods were used to account for confounding and the clustering effects of teeth or roots within patients. The process of investigation of the potential prognostic factors for the two outcome measures of root canal treatment will be discussed; in particular those previously unreported. Discussion will be completed with comparison between the new and previous findings.

Short CV:

Dr Ng is a Senior Clinical Lecturer in Endodontology at UCL Eastman Dental Institute; she is the Programme Director for the MSc in Endodontics and the MClindent in Endodontology and also the Clinical Lead for the Endodontic services. She is a UK General Dental Council registered specialist in Endodontics. She has lectured to both local and international professional bodies. Dr Ng's research interests are focused on the effectiveness and long-term outcomes of endodontic treatment. She has published widely in international peer-reviewed journals with over 30 peer-reviewed articles and 60 research abstracts. She contributed a chapter on "Endodontic retreatment" in the Color atlas and text of Endodontics (2004) (Elsevier: editors Stock, Walker & Gulabivala). Dr. Ng's other professional commitments include her membership of the scientific committee of the European Society of Endodontology and Associate Editorship of the International Endodontic Journal.

