

Editorial



New Quality Guidelines For the Endodontic Treatment

The European Society of Endodontology (ESE) has recently published new quality guidelines for endodontic treatment , with the assistance of independent methodological guidance provided by the Association of Scientific Medical Societies in Germany. ESE utilized the GRADE process and an innovative approach in consensus and guideline development processes, which resulted in the development of the first S3-level clinical practice guidelines (CPG) in Endodontics. The final goal of the new S3-level CPG in endodontics was to inform clinical practice, health systems, policymakers, other stakeholders and patients on the available and most effective treatments to manage patients with pulpitis and apical periodontitis in order to preserve teeth over a patient's lifetime, according to the best comparative evidence currently available.

More precisely, the CPG for the treatment of pulpal and apical disease describes in a series of clinical recommendations the effectiveness of diagnosing pulpitis and apical periodontitis, prior to investigating the effectiveness of endodontic

treatments in managing those diseases. Therapeutic strategies include the effectiveness of deep caries management in cases with, and without, spontaneous pain and pulp exposure, vital versus non-vital teeth, the effectiveness of root canal instrumentation, irrigation, dressing, root canal filling materials and adjunct intracanal procedures in the management of apical periodontitis.

It must be underlined that the new guidelines are based on a comprehensive systematic and methodologically robust guideline consultation process was followed in provide evidence-based recommendations for the management of patients presenting with pulpal and apical disease. A robust, rigorous and transparent process included the analysis of relevant comparative research in 14 specifically commissioned systematic reviews, prior to evaluation of the quality and strength of evidence, the formulation of specific evidence and expert-based recommendations in a structured consensus process with leading endodontic experts and a broad base of external stakeholders.

The CPG can be downloaded online freely through the ESE website in English language (https://drive.google.com/file/d/1Y-KEyVwExsb8Fw4u8-d74LcsfPCoruVz/view?usp=drive_link) and are currently being translated in many languages to be adopted to the national endodontic societies including the two Italian ones : SIE and AIE . Being Annali di Stomatologia the official journal of AIE (Accademia Italiana di Endodonzia) we proudly announce that the Italian translation is now currently available through AIE website (<https://www.accademiaitalianaendodonzia.it/media/tab6iqz.pdf>)

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