Evaluation of Methods used in Oral Health Care and Clinical Decision-Making
Research theme at the Faculty of Odontology, Malmö University

EVALUATION OF CLINICAL DECISION-MAKING

HOW DO CLINICIANS TREAT PATIENTS?
- Routines / preferences
- Antibiotic prophylaxis?

HOW COULD CLINICAL RECOMMENDATIONS BE IMPLEMENTED IN PRAXIS?
- Choice of prosthetic material
- Choice of methods: -treatment of periodontal conditions -dental reconstructions
- Identify barriers

WHAT EVIDENCE IS THERE TO SUPPORT THE TREATMENT DECISIONS?
- Systematic reviews

WHICH ARE THE OPTIMAL TREATMENT DECISIONS?

EVALUATION OF METHODS

Safety and Efficacy of a New and Emerging Dental X-ray Modality
EU project on Cone-Beam-Computed Tomography (CBCT)

SEDENTEXCT project objectives
- To develop evidence-based guidelines on the use of CBCT in dentistry
- To perform diagnostic accuracy studies for CBCT for key clinical applications in dentistry
- To develop a quality assurance programme, including a tools for quality assurance work
- To measure cost-effectiveness of important clinical uses of CBCT compared with traditional methods
- To conduct valorisation, including dissemination, activities via an ‘open access’ website.

Project partners: University of Manchester (UK), National and Kapodistrian University of Athens(Greece), "Iuliu Hateganu" University of Cluj-Napoca (Romania), Leeds Test Objects Ltd. (UK), Katholieke Universiteit Leuven (Belgium), Malmö University (Sweden), Vilnius University (Lithuania)

www.sedentexct.eu

Published systematic literature reviews:

Systematic Literature Review – A Methodology to Evaluate Methods for Prevention, Diagnosis and Treatment

The systematic method to review the literature is as follows:
- Problem specification and definition of inclusion and exclusion criteria
- Research of publications in different data bases and interpretation of retrieved publications with the aid of pre-established protocols
- Results from included publications are synthesized and presented as EVIDENCE according to the problem specification

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