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Medical Informatics and Information Technology Supporting Oral Health
Electronic Oral Health Record

Electronic oral health record (EOHR) supporting oral medicine should provide dentists with a methodology and instruments to create oral health documentation in more efficient way. It supports information exchange and integration in dental domain and it can to ease dental decision-making and forensic dentistry identification tasks.
Lifelong EOHR with DentCross User Interface

The proposed lifelong EOHR is based on a small specific ontology where the use of other classification systems and nomenclatures, e.g. SNODENT, is possible.

DentCross User Interface includes the possibility of entering the data for permanent, mixed and deciduous teeth.
Usability of EOHR

EOHR with Lifelong DentCross user interface is working in four languages and it is controlled by voice or keyboard. It has been supporting dental care at the University Hospital in Prague-Motol more then 5 years.

EOHR can work with both structured and narrative information and added voice recognition allows the dentist to use the EOHR without having touch.