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# MEDICAL INFORMATICS AND INFORMATION TECHNOLOGY SUPPORTING ORAL HEALTH

# Electronic Oral Health Record

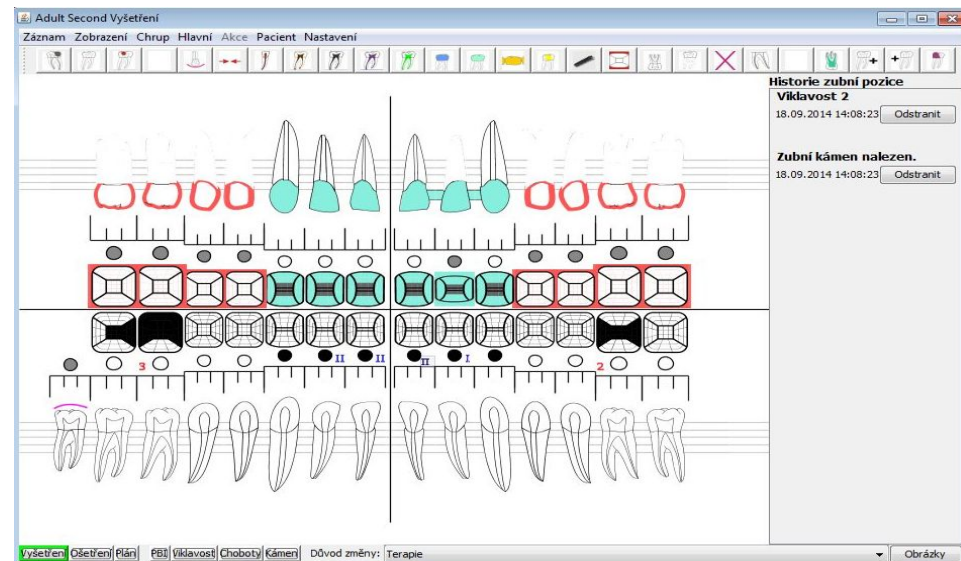
Electronic oral health record (EOHR) supporting oral medicine should provide dentists with a methodology and instruments to create oral health documentation in more efficient way.

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 than 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.