

## **Sterilization in Dental clinics in Faculty of Dentistry, Chulalongkorn University**

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This study aimed to find a practical guideline for infection control in Faculty of dentistry, Chulalongkorn University. This should present current situation of infection control that leads to quality assurance in dental treatment. Due to the fact that there were wide varieties of dental procedures, data of disinfection, sterilization and disposal of waste materials were collected from six dental clinics, in patient-department and minor surgery theatre. Results showed that there were differences in ; a) procedures of cleansing, disinfection and sterilization of dental equipments and instruments, b) chemical agents use as disinfectant and for surface disinfection methods as well as disposal of waste materials. In conclusion, most of the disinfection and sterilization techniques practiced in the clinics were acceptable or otherwise similar to the standard recommendation. However, current use of chemical disinfectants was not efficiently applied. There was not a uniform guideline of practice for infection control.

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