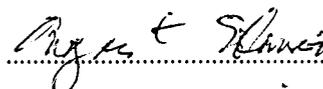


INDEPENDENT STUDY TITLE : A CONSTRUCTION OF COMPUTER ASSISTED
INSTRUCTION IN ORAL SURGERY II ON EXODONTIA

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ABSTRACT

The purpose of this independent study was to construct a Computer Assisted Instruction in Oral Surgery II on Exodontia.

The instruments used in this study consisted of (1) a learning achievement test on the topic of Exodontia and (2) a computer assisted instruction on the same topic.

The result of the present independent study was the completion of a computer assisted instruction on the topic of Exodontia. The computer assisted instruction was tried out for efficiency with 42 fourth year dental students of Khon Kaen University. The result indicated that the computer assisted instruction on topic of Exodontia had an efficiency ratio of 81.30/80.44 according to the expected criterion which indicated that the computer assisted instruction so constructed was efficient to help students gain their knowledge and understand subject content on exodontia.