

Building a CDA document generation program based on the CDA template for medical records used at Thai Nguyen University of Medicine and Technology Hospital.

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Abstract: In the current healthcare context, effectively managing and sharing patient information plays a crucial role. This topic focuses on developing a CDA document generation program based on medical record templates at Thai Nguyen University of Medicine and Pharmacy Hospital. The objective of the study is to improve the process of managing and sharing patient information while ensuring data integrity according to the CDA (Clinical Document Architecture) standard. Through a combination of theoretical research and experimentation, this topic aims to contribute to technological development in the healthcare sector in Vietnam. The expected results of the study will provide an effective solution to enhance the quality of healthcare and the operational efficiency of the hospital.

Keywords: CDA, Medical Record Template, Health Information Management, Healthcare Technology, Graduation Thesis