

# Abstract

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**Title:** Knowledge of nurses in twelve lead ECG recording  
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The bachelor thesis deals with the problems of correct ECG recording by nurses in the environment of a cardiology clinic.

The theoretical part of the thesis deals with anatomical description of the heart, comprehensible description of creating excitation signal in the heart and its travel through cardiac conduction system. Furthermore, this part deals with all types of ECG recordings, correct ECG monitoring technique, description and differences between ECG leads, physiological ECG curve and its basic description and pathological ECG curve with the most frequent heart rhythm disorders.

The empirical part examines knowledge of nurses in the correct ECG recording using non-standardized questionnaire survey.