

Abstract

Theoretic part of my diploma thesis gives a summary of nephrotoxic effects of drugs and mechanisms of nephrotoxicity, with emphasis on potential preventive strategies. It also informs about molecular mechanisms of nephrotoxicity and possibility of molecular prevention principles. The second part of the diploma thesis is questionnaire study, which points on entire lack of information of vocational community (doctors and medical students) about nephrotoxicity of drugs and insufficient use of preventive strategies to reduce it.