

Diploma student work can bring many beneficial skills and useful knowledge. It mainly on him, how much is ready to put time, energy and creative potential. I managed to find the unique theme of work, I have also become a big challenge. The main motivation was Considering that the work has clear clinical meaning and perhaps even impact. Diabetes mellitus (DM) is a serious disease significantly changing the current life of the patient. Good control and treatment disease requires patient discipline in lifestyle and respect of medical schemes. However, even with good compensation diabetes may progress and reduce the quality of life affected. This is mainly on chronic complications specific for this disease - that is affected eye, kidney and polyneuropatické. The theme of this work is just one the most serious chronic komplikací diabetes and diabetic nephropathy. We tried to map the situation of kidney damage in diabetics, its dependence on selected clinical parameters and some prognostic parameters. The information that we have collected will be further used in the project of the Czech Society of Nephrology (CNS) within the Czech registry of renal biopsy (CRRB) - Renal biopsy in diabetic patients, survey results in 1999-2003, which is financially fully backed by the CNS. Is the exclusive property of CRRB CNS, the data can no longer interpret without her knowledge. CRRB is protected by copyright. This thesis is a side project processing data obtained in the above project, the CNS, but found context clearly point out the direction for further more detailed data processing CRRB