

The subject of this bachelor's thesis is the issue of phenylketonuria (PKU), a metabolic disease. The thesis is supported by theoretical background which relates to PKU. It also touches upon the knowledge of hereditary metabolic disorders and builds on the knowledge in education and psychological development of a child.

A part of the work is an illustrated educational material for children with phenylketonuria between 4 to 7 years old. The publication is designed to serve families with children suffering from phenylketonuria. I chose the target group on the terms of growth of a children's prosocial behaviour, which helps them develop habits for the lifetime. The publication should support the natural selection of appropriate foods necessary for the somatic and psychosocial development of a child with PKU.