

Abstract

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Thesis title: Differential diagnosis of macrocytic anemias – literature review

Type of assignment: Bachelor's thesis

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Branch of study: Healthcare Laboratory Assistant (ZDLB)

This bachelor thesis deals with laboratory methods, which are used in the diagnosis of macrocytic anemia. Anemic syndrome and its clinical manifestation are defined in the introductory part. The basic classification of anemia according to morphological and pathophysiological aspects is included also in the introduction part. The thesis emphasizes description of the most common macrocytic anemias and their causes. The possibilities of treating these diseases are briefly presented. Two case reports of patients with macrocytic anemia are presented at the end of the thesis.