

CONTENT OF THE SUBJECT

Subject:	Paediatrics 2		
Study	<i>General Medicine</i>	Study Period:	<i>10th semester</i>
Evaluation:	<i>Credit Test</i>	Subject Type:	<i>Compulsory</i>
Content:	<i>2 h. lectures and 2 h. practical exercises / week</i>		<i>Total 56 hours</i>

Department: **Department of Paediatrics and Adolescent Medicine UPJŠ FM**

Week	Lectures	Practical Lessons
1.	Asthma bronchiale	Repetition of practical skills - physical examination of the child.
2.	Acute and chronic heart failure	Evaluation of dehydration, the most common Acid-base disorders in children.
3.	Hepatosplenomegaly	Examination of a child with chronic lung disease, functional test of the lungs.
4.	Cystic fibrosis, Tuberculosis	Examination of a child with collapse, differential diagnosis of collapses.
5.	Viral hepatitis and chronic hepatitis	Differential diagnosis of hepatosplenomegaly and jaundice in children. Basics of abdominal ultrasonography.
6.	Infection in newborn	The most common respiratory complications in newborn, premature and hypotrophic newborn.
7.	Inborn errors of metabolism	Clinical features of the most common genetic syndromes, congenital malformations.

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8.	Acute kidney injury, hemolytic uremic syndrom	Evaluation of differential blood count, indications for bone marrow examination, idiopathic thrombocytopenic purpura.
9.	Chronic kidney disease	Examination of the obese child, disorders of lipid metabolism, assessment of nutritional status, metabolic syndrome.
10.	Puberty and its disorders	Examination of a child with seizures, differential diagnosis of seizures in childhood.
11.	Calcium and phosphorus metabolism disorders	Differential diagnosis of oedema, nephrotic syndrome.
12.	Juvenile idiopathic arthritis	Interpretation of chest X-ray findings, laboratory tests for respiratory infections.
13	Bone and joint disorders	The most common diseases of bones and joints, densitometry.
14.	Malignancy in children (leukemia, lymphoma)	Evaluation of laboratory findings in children, indications of transfusions in childhood.