

CONTENT OF THE SUBJECT

Subject:	Internal Medicine 2		
Study	<i>General Medicine</i>	Study Period:	<i>Winter time</i>
Evaluation:	<i>completed</i>	Subject Type:	<i>Compulsory</i>
Content:	<i>2 h lectures and 2 h practical exercises / week</i>		<i>Total 56 hours</i>

Department: **1st Department of Internal Medicine UPJŠ FM**

Week	Lectures https://portal.lf.upjs.sk/index-en.php	Plan of practices in internal medicine
1.	Investigation methods in endocrinology	Investigation methods in endocrinology Inspection in endocrinopathies
2.	Hypothalamus – pituitary axis and its disorders Male and female reproductive endocrinology	Acromegaly, hypopituitarism in adult - causes, clinical symptoms and treatment
3.	Thyroid gland disorders	Hyperthyreosis, hypothyreosis - clinical symptoms and treatment. Thyroid crisis, myxoedema coma – causes, clinical symptoms and treatment
4.	Parathyroid glands disorders Differential diagnosis of hypercalcemia and hypocalcemia	Hyperparathyreoidism and hypoparathyreoidism, diagnosis, dif. diagnosis, clinical symptoms and treatment. Diff. diagnosis of hypercalcaemia and hypocalcaemia
5.	Adrenal glands disorders	Adrenal gland disorders and secondary hypertension. Addison's disease
6.	Diabetes mellitus type 1 – acute complications	DM – classification, differences between types of DM, dg criteria for DM, new trends in the treatment of DM
7.	Diabetes mellitus type 2 – chronic complications	Acute and chronic complications of DM, causes, clinical symptoms and treatment

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8.	Metabolic syndrome. Obesity - prevention and treatment.	Obesity, metabolic syndrome, disorders of the lipid metabolism - treatment
9.	Investigation methods in hematology	Investigation methods in hematology Microscopic investigation of peripheral blood Presentation of patients with micro and macrocytic anemia – the differences in laboratory diagnosis, clinical symptoms, causes and treatment
10.	Anemias I: classification, iron deficiency anemia, anemia of chronic diseases, aplastic anemia	Multiple myeloma – clinical symptoms, diagnosis and treatment
11.	Anemias II– hemolytic anemia, macrocytic anemia	Hemostasis and its disorders, investigation of bleeding disorders, vascular and platelets disorders. Anticoagulation and fibrinolytic therapy, indications and complications
12.	Lymphoproliferative disorders – differential diagnosis	Differential diagnosis between myelodysplastic syndrome and acute leukemia
13	Myeloproliferative disorders	Lymphoproliferative disorders Myeloproliferative disorders – polycythemia vera, myelofibrosis, thrombocythemia, chronic myeloid leukemia
14.		Repetition The test