

Distance study week 11 – Syllabus – General medicine

1. Self-study continues according to schedules on our department webpage

(patfyz.medic.upjs.sk)

a. Diabetes mellitus

- Definition, classification, symptomatology, diagnosis
- Diabetes mellitus type I – etiopathogenesis, genetic background, epidemiology, symptoms, LADA; C-peptide actions
- Diabetes mellitus type II - etiopathogenesis, genetic background, epidemiology, symptoms, insulin resistance
- Other – MODY, gestational DM

b. Acute complications of DM – hypo- and hyperglycemic

c. Chronic DM complications – classification, manifestations, impact on patients health

d. Metabolic syndrome

e. Markers of DM – glycated hemoglobin

f. AGEs – advanced glycation endproducts – development, action, impact on complications development

Distance study week 11 – Syllabus – Dental medicine

1. 1. Self-study continues according to schedules on our department webpage

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a. Diabetes mellitus

- Definition, classification, symptomatology, diagnosis
- Diabetes mellitus type I – etiopathogenesis, genetic background, epidemiology, symptoms, LADA; C-peptide actions
- Diabetes mellitus type II - etiopathogenesis, genetic background, epidemiology, symptoms, insulin resistance

b. Acute and chronic complications of DM

c. Diabetes mellitus in dentistry – managements, risks, challenges regarding patient's care

2. Recommended lecture –

Diabetes mellitus – 3 new lectures from Assoc. Prof. Rácz are on our department webpage

3. Recommended audiovisual materials

LADA diabetes- <https://www.youtube.com/watch?v=HJcPk44svTM>

3. Presentations: Semestral works – according the schedule within each group

- a) Student may send his presentation to colleague who propose evaluation. Teacher may consider it and assigns final mark to presenter
- b) Online conference call maybe performed and semestral work with presentation evaluated directly

4. Presence of students. Students will send a list of attendees for this week