

Theme 15. Practical exercises.

A) Create simple queries and find information in your database according the following criteria:

- 1) **Name** “.....”; Include fields: **Gender, Age, Diagnosis** .
- 2) **Gender** “Male”, **Age** “>50”; Include fields: **Name, Gender, Age, Diagnosis**.
- 3) **Diagnosis** “Diabetes”, **Blood sugar** >5.5, **Blood sugar** <3.3; Include fields: **Name, Gender, Age, Diagnosis, Blood sugar, Hb**.
- 4) **Diagnosis** “Anemia”, **Hemoglobin** <100”; Include fields: **Name, Gender, Age, Diagnosis, Hemoglobin**.
- 5) **Diagnosis** “Pneumonia”, **Gender** “Female”, **Age** “<30”; Include fields: **Name, Gender, Age, Diagnosis, Hemoglobin**.
- 6) **Age** “>50 AND <20”, **Diagnosis** “influence”; Include fields: **Name, Gender, Age, Diagnosis, Leucocytes**.
- 7) **ESR** “>10”, **Leucocytes** “>7,5”, **Diagnosis** “**Bronchitis**”; Include fields: **Name, Age, Diagnosis, ESR, Leucocytes**.

B) Create queries with parameter to organize an opportunity of search information in the database

- 1) According **Name** of the patient. Include all field names. Sort the data.
- 2) According **Diagnosis** of the patient. Include all field names. Sort the data.

C) Create query with calculation and calculate **Ideal weight** of all patient.