

**Thematic lesson plan of the lecture type in the discipline "Clinical Biochemistry"  
for students in the main professional educational program of the specialist  
specialty 31.05.01 General Medicine, profile General Medicine,  
Full-time form of education  
for 2023-2024 academic year**

№	Lecture-type topics	Hours (academic)
1.	Introduction to the discipline. Quality control and standardization of laboratory research.	2
2.	Biochemical studies in liver diseases.	2
3.	Biochemical diagnosis of pancreatic diseases. Diabetes.	2
4.	Biochemical diagnosis of diseases of the cardiovascular system. Part 1.	2
5.	Biochemical diagnosis of diseases of the cardiovascular system. Part 2	2
6.	Laboratory diagnosis of kidney diseases.	2
7.	Laboratory diagnostics of water-electrolyte and acid-base balance disorders.	2
	<b>Totally</b>	<b>14</b>

Reviewed at the meeting of the Department of Clinical Laboratory Diagnostics on May 30, 2023,  
Protocol № 14

Department head  B.V. Zavodovsky