

THEMATIC PLAN
4th year students
ANALYSIS AND INTERPRETATION OF ELECTROCARDIOGRAM

№	Topic	Hours	
		Lectures	Practical classes
1.	Electrophysiological bases of cardiac activity. Vector theory. Lead systems. Electrical axis.	-	2 h
2.	Нормативы ECG guidelines. Technique and method of ECG registration.	-	2 h
3.	Analysis and interpretation of the electrocardiogram in hypertrophy of the heart.	-	2 h
4.	Analysis and interpretation of the electrocardiogram in atrial and atrioventricular node conduction delays.	-	2 h
5.	Analysis and interpretation of the electrocardiogram in intraventricular conduction delays.	-	2 h
6.	Analysis and interpretation of the electrocardiogram in ventricular preexcitation syndromes.	-	2 h
7.	Analysis and interpretation of the ECG in dysfunction of automatism. Sinus node dysfunction.	-	2 h
8.	Analysis and interpretation of the electrocardiogram in extrasystole and paroxysmal tachycardia.	-	2 h
9.	Analysis and interpretation of the electrocardiogram in atrial fibrillation and flutter.	-	2 h
10.	Analysis and interpretation of the electrocardiogram in flutter and ventricular fibrillation, asystole.	-	2 h
11.	Analysis and interpretation of the electrocardiogram in acute coronary insufficiency.	-	2 h
12.	Analysis and interpretation of the electrocardiogram in chronic ischemic heart disease.	-	2 h
13.	Analysis and interpretation of an electrocardiogram in electrolyte disorders, non-coronary heart diseases, non-cardiac pathology.	-	2 h
14.	Evaluation and interpretation of the results of Holter monitoring, functional and stress tests.	-	2 h
15.	The concept of determining heart rate variability, assessing the work of the pacemaker and electrophysiological investigation.	-	2 h
Total:		-	30 h

Заведующий 2-й кафедрой
внутренних болезней,
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