

The Ministry of Health of Ukraine
National Pirogov Memorial Medical University, Vinnytsya
The direction – 1201 “Medicine”
Specialty – 7.12010001 “General Medicine”

«Considered»
on the methodical council of
therapeutic disciplines
Protocol № 4 from 21.01.2020
Chairman _____
prof. Stanislavchuk M.A.

Instruction to the station № 7
"Instrumental Diagnostics"

The student must greet and introduce himself, present a student card to identify his personality and a route sheet to the teacher at the station. Receives a clinical task and an appropriate laboratory diagnostic method. After completing the assignment or ending the time at the station, return the task to the teacher, pick up your route card with a mark on the station and leave the station.

NB! Note that in each situational task, you must interpret the changes in the instrumental method and formulate the diagnosis.

In some tasks, it is necessary to add information about the method ((drugs that lead to a misleading definition of helicobacter infection))

The list of situations:

tuberculosis various forms,
pneumonia,
pleural effusion,
pneumothorax,
emphysema,
COPD,
asthma,
aortic regurgitation (insufficiency),
aortic stenosis,
mitral stenosis,
rheumatoid arthritis,
osteoarthritis,
ankylosing spondylitis,
hypertension,

liver cirrhosis,
portal hypertension,
helicobacter infection,
gallstone disease,
urolithiasis,
pyelonephritis,
nodal goiter.

Student should be able to:

1. Assess the X-ray of the lungs, heart, joints of the hands, spine, hip and knee joints.
2. Echocardiography evaluation.
3. Assess spirometry and bronchodilator test.
4. Evaluate ultrasound examination of abdominal organs, kidney and thyroid gland.
5. Assess the helicobacter test.
6. Estimate radioisotope renography.