

Nuclear medicine – questions for examination

1. Nuclear medicine - subjekt, general principles, radiation protection
2. Radiopharmaceuticals
3. Radiation, radioactive decay, units of radioactivity, radiation effects
4. Imaging of radiation
5. SPECT, PET
6. NM - endocrinology
7. NM - myocardial perfusion, viability, detection of myocardial infarction
8. NM - cardiac blood pool imaging, first pass study
9. NM - pulmonary system
10. NM - liver and gastrointestinal tract
11. NM - biliary tract
12. NM - genitourinary tract
13. NM - skeletal system
14. NM - central nervous system
15. NM - trauma
16. NM - inflammatory and infectious processes
17. NM - cancer
18. NM - nonimaging procedures
19. NM - therapy