

Документ подписан простой электронной подписью  
Информация о владельце:  
ФИО: Косенок Сергей Михайлович  
Должность: ректор  
Дата подписания: 10.06.2024 08:16:12  
Уникальный программный ключ:  
e3a68f3eaa1e62674b54f4998099d3d6b6df876

## Assessment tools for midterm assessment

### DIAGNOSTICS AND TREATMENT OF INTERNAL DISEASES IN THE ELDERLY

Curriculum	31.05.01 General Medicine
Qualification	General Medicine
Form of education	Full-time
Department	Internal diseases
Final department	Internal diseases

### TYPICAL TASKS FOR THE CONTROL WORK

#### Module. Introduction to the subject

1. Aging, age classification.
- 2.. Subject of gerontology
3. Physiological aging, premature aging.
4. Werner's syndrome? Hudchinson–Gilford syndrome, retarded aging?
5. What is pathological aging? )
6. Body composition during aging (volume of water, muscle and fat mass)
7. Theories of aging.
8. Features of the pharmacodynamics of drugs in the elderly.
9. Features of pharmacokinetics in the elderly.

#### Module Cardiovascular diseases in the elderly

1. Features of the course of IHD in the elderly
2. Approaches to diagnosing coronary artery disease in the elderly.
3. Tactics of management and treatment of patients with coronary artery disease in old age.
4. Features of the course of hypertension in the elderly
5. Approaches to diagnosing arterial hypertension in the elderly.
6. Tactics of management and treatment of patients with hypertension in old age.
7. Atrial fibrillation in the elderly, diagnosis, classification
8. Tactics of management and treatment of patients with atrial fibrillation in old age.
9. Approaches to diagnosing heart failure in the elderly. Etiology, pathogenesis and clinical picture of CHF
10. Tactics of management and treatment of patients with CHF in old age.
11. aging of the cardiovascular system in the elderly.
12. Atherosclerosis and its manifestations, treatment in the elderly.

#### Module Respiratory diseases in the elderly.

1. Features of the course and treatment of respiratory diseases in elderly and senile patients.  
Pneumonia

2. Features of the course and treatment of respiratory diseases in elderly and senile patients. COPD
3. Features of the course and treatment of respiratory diseases in elderly and senile patients. Bronchial asthma.
4. Aging of the respiratory system.
5. Comorbidity of diseases of the respiratory system and cardiovascular system.

**Module. Diseases of the genitourinary system in the elderly**

1. Features of the course and treatment of kidney and urinary tract diseases in elderly and senile patients. Pyelonephritis.
2. Urinary tract infections and diabetes in the elderly
3. Features of the course and treatment of kidney and urinary tract diseases in elderly and senile patients. Kidney failure.
4. Features of prescribing medications for renal failure.

**Module Features of the course of gastrointestinal diseases in the elderly.**

1. Features of the course and treatment of diseases of the gastrointestinal tract in elderly and senile patients. GERD. Gastritis.
2. Features of the course and treatment of diseases of the gastrointestinal tract in elderly and senile patients. Duodenitis. Peptic ulcer disease.
3. Features of the course and treatment of diseases of the gastrointestinal tract in elderly and senile patients. Chronic pancreatitis. Chronic cholecystitis.
4. Features of the course and treatment of diseases of the gastrointestinal tract in elderly and senile patients. Liver diseases.
5. Features of drug metabolism in the elderly. Polypromasia.

**Module. Diseases of the musculoskeletal system in the elderly.**

1. Diseases of the musculoskeletal system in elderly and senile patients (osteoarthritis, osteoporosis).
2. Diseases of the musculoskeletal system in elderly and senile patients. Rheumatoid arthritis. Sarcopenia.
3. Features of prescribing NSAIDs.

**Module. Diseases of the blood system in the elderly**

1. Blood diseases in the elderly. Anemia.
2. Tactics for managing patients with iron deficiency anemia.
3. Comorbid conditions in geriatrics, patient management tactics.

**MIDTERM ASSESSMENT (CREDIT) 9 TERMS.**

**List of theoretical points for oral quiz:**

1. Aging, age classification. 2.. Subject of gerontology
2. Physiological aging, premature aging.

4. Werner's syndrome? Hudchinson–Gilford syndrome, retarded aging?
5. What is pathological aging? )
6. Body composition during aging (volume of water, muscle and fat mass)
7. Theories of aging.
8. Features of the pharmacodynamics of drugs in the elderly.
9. Features of pharmacokinetics in the elderly.
10. Features of the course of IHD in the elderly
11. Approaches to diagnosing coronary artery disease in the elderly.
12. Tactics of management and treatment of patients with coronary artery disease in old age.
13. Features of the course of hypertension in the elderly
14. Approaches to diagnosing arterial hypertension in the elderly.
15. Tactics of management and treatment of patients with hypertension in old age.
16. Atrial fibrillation in the elderly, diagnosis, classification
17. Tactics of management and treatment of patients with atrial fibrillation in old age.
18. Approaches to diagnosing heart failure in the elderly. Etiology, pathogenesis and clinical picture of CHF
19. Tactics of management and treatment of patients with CHF in old age.
20. aging of the cardiovascular system in the elderly.
21. Atherosclerosis and its manifestations, treatment in the elderly.
22. Features of the course and treatment of respiratory diseases in elderly and senile patients. Pneumonia,
23. Features of the course and treatment of respiratory diseases in elderly and senile patients. COPD
24. Features of the course and treatment of respiratory diseases in elderly and senile patients. Bronchial asthma.
25. Comorbidity of diseases of the respiratory system and cardiovascular system.
26. Features of the course and treatment of kidney and urinary tract diseases in elderly and senile patients. Pyelonephritis.
27. Urinary tract infections and diabetes mellitus in the elderly
28. Features of the course and treatment of kidney and urinary tract diseases in elderly and senile patients. Kidney failure.
29. Features of prescribing medications for renal failure.
30. Features of the course and treatment of diseases of the gastrointestinal tract in elderly and senile patients. GERD. Gastritis.
31. Features of the course and treatment of diseases of the gastrointestinal tract in elderly and senile patients. Duodenitis. Peptic ulcer disease.
32. Features of the course and treatment of diseases of the gastrointestinal tract in elderly and senile patients. Chronic pancreatitis. Chronic cholecystitis.

33. Features of the course and treatment of diseases of the gastrointestinal tract in elderly and senile patients. Liver diseases.
34. Features of drug metabolism in the elderly. Polypromasia.
35. Diseases of the musculoskeletal system in elderly and senile patients (osteoarthritis, osteoporosis).
36. Diseases of the musculoskeletal system in elderly and senile patients. Rheumatoid arthritis. Sarcopenia.
37. Features of prescribing NSAIDs.
38. Blood diseases in the elderly. Anemia.
39. Tactics for managing patients with iron deficiency anemia.
40. Comorbid conditions in geriatrics, patient management tactics.