



MEDICAL UNIVERSITY OF PLOVDIV  
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## **GENERAL MEDICINE SYNOPSIS FOR THE SEMESTER EXAM**

1. Organization of primary health care and the role of the General Practitioner
2. Competences of General Practitioner
3. The management of general practice
4. Family as a patient in general practice
5. The path of the patient in health care system
6. Teamwork in general practice
7. Consultation models in general practice
8. Patient-centered and bio-psycho-social approach
9. Decision making in general practice
10. Goals and content of the basic areas of the preventive medicine in primary health care
11. Screening programs in general practice
12. General Practitioner's activities related to children's health
13. Routine childhood vaccines and the role of general practitioner
14. General practitioner's activities related to the regular observation of pregnancy
15. Family planning in general practice
16. Management models of chronic diseases in general practice
17. Risk factors for socially significant diseases and general practitioner's activities connected to their management
18. Behavior models of health issues and necessity of changing the lifestyle
19. Role of the general practitioner in patients with chronic diseases
20. Doctor-patient cooperation in primary health care
21. Long-term care observation of patients with endocrine diseases in general practice
22. Long-term care observation of patients with cardiovascular diseases in general practice
23. Geriatric patients in general practice - specifics, problems, functional and clinical assessment
24. Role of the general practitioner in geriatric patients
25. Role of the general practitioner in multimorbid patients
26. Multimorbidity and polypharmacy
27. Palliative care in general practice - modern conceptions and organization
28. Role of the general practitioner in taking care of palliative patients
29. Differential diagnosis of chest pain with cardiac origin in primary health care
30. Differential diagnosis chest pain except that with cardiac origin in primary health care
31. Differential-diagnostic approach of cough in primary health care
32. Differential-diagnostic approach of shortness of breath in primary health care
33. Differential-diagnostic approach of hemoptoe in primary health care
34. Pain - definition, types and treatment
35. Somatization and psychological aspects of pain
36. Differential diagnosis of low back pain
37. General practitioner's approach of joint pain
38. Differential diagnosis of headache
39. Cerebrovascular incidents and dementia
40. Differential diagnosis of seizures and loss of consciousness

41. Differential diagnosis of unclear fever conditions
42. Differential diagnosis of skin rashes
43. General practitioner's approach in adynamic and consumptive syndrome
44. Psychosomatic disorders
45. Depression and anxiety in general practice
46. Differential diagnosis of abdominal pain
47. Differential-diagnostic approach of dyspeptic syndrome in general practice
48. Differential diagnosis of edema
49. Differential diagnosis of urinary tract symptoms
50. Social aspects of illness
51. Differential diagnosis of otalgia and reduced hearing in general practice
52. Differential-diagnostic approach of "red" and "white" eye
53. Emergency in general practice
54. Evidence-based medicine with a focus on general medicine
55. Burn-out syndrome - definition, significance and ways of handling it in general practice

Recommended literature:

- A Handbook of General practice. Asenova R., Foreva G. 2011
- Textbook of family Medicine. Rakel R.F., Rakel D.P. Eighth Edition, Elsevier, 2011
- General practice workbook, 2012. Despotova-Toleva L., et al.

Medical University of Plovdiv - <http://ezproxy.medlib-plovdiv.org:2048/login> - Access Medicine

- CURRENT Diagnosis & Treatment: Family Medicine, 4e, Jeannette E. South-Paul, Samuel C. Matheny, Evelyn L. Lewis. 2015
- CURRENT Practice Guidelines in Primary Care 2019. Jacob A. David, Joseph S. Esherick 2019
- CURRENT Guidelines in Primary Care 2020. Jacob A. David 2020
- Harrison's Principles of Internal Medicine, 20e. J. Larry Jameson, Anthony S. Fauci, Dennis L. Kasper, Stephen L. Hauser, Dan L. Longo, Joseph Loscalzo, 2018
- Clinician's Pocket Reference: The Scut Monkey, 11e. Chapter 3. Differential Diagnosis: Symptoms, Signs, and Conditions. Leonard G. Gomella, Steven A. Haist 2007
- Essentials of Psychiatry in Primary Care: Behavioral Health in the Medical Setting. Robert C. Smith, Gerald G. Osborn, Francesca C. Dwamena, Dale D'Mello, Laura Freilich, Heather S. Laird-Fick 2019
- Hazzard's Geriatric Medicine and Gerontology, 7e Jeffrey B. Halter, Joseph G. Ouslander, Stephanie Studenski, Kevin P. High, Sanjay Asthana, Mark A. Supiano, Christine Ritchie 2017
- WORLD BOOK OF FAMILY MEDICINE European Edition. EUROPEAN EDITION 2015 Publisher: Stichting WONCA Europe, Editor: MEHMET UNGAN & Co Editor Carl Steylaerts ISBN: 978-961-281-983-5  
[https://www.researchgate.net/publication/283503441\\_WORLD\\_BOOK\\_OF\\_FAMILY\\_MEDICINE\\_European\\_Edition\\_2015](https://www.researchgate.net/publication/283503441_WORLD_BOOK_OF_FAMILY_MEDICINE_European_Edition_2015)
- Seminars and lectures

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