

Clinical pharmacology and pharmacotherapy II.

Syllabus of the lectures

TOPICS	SUBJECT
	<i>Drug characterisation and classification</i>
I.	a) Differences between drugs and medicines, b) ATC classification of drugs, c) over the counter drugs (OTC) and interactions, e) life style drugs, g) how to properly prescribe drugs.
	<i>Risk of pharmacotherapy</i>
II.	a) Allergic reaction to drugs. Their skin manifestations. b) therapeutic drug monitoring as part of rational pharmacotherapy.
	<i>Individual variability in pharmacotherapy</i>
III.	a) Women and pharmacotherapy, <i>Others diseases and therapy related problems</i>
IV.	a) Enteral and parenteral nutrition, c) quality of life and pharmacotherapy, d) compliance, adherence to therapy and concordance.
V.	Guidelines for the treatment of most frequently occurring diseases. Drug used for treatment characterised according to ATC classification – 13 ATC groups A–V

Syllabus of the seminars pharmaceutical care and therapy of the symptoms of diseases

PHARMACEUTICAL CARE AND THERAPY OF THE SYMPTOMS OF DISEASES
Practical solution of case reports of most frequently treated symptoms of diseases in pharmacy which are listed below
<i>respiratory symptoms</i>
common cold and influenza, sore throat, allergic rhinitis, cough
<i>gastrointestinal symptoms</i>
heartburn, dyspepsia, diarrhoea, irritable bowel symptoms, constipation, abdominal pain
<i>painful conditions</i>
headache and migraine, musculoskeletal conditions, back pain, chest pain
<i>other central nervous symptoms</i>
fever, insomnia, anxiety, dizziness, nausea and vomiting, unconsciousness and shock status
<i>skin conditions</i>
acne vulgaris, cold sores, athlete`s foot, fungal infection, skin protection
<i>eye problems</i>
red and dry eyes, eye protection
<i>bleeding disorders</i>