



**COURSE
REPORT**

Clinical

Pharmacokinetics

2019-2020

Course report of Clinical pharmacokinetics

University: Zagazig

Faculty: Pharmacy

Department: pharmacy practice

A- Basic Information:

1. Title and code: Clinical pharmacokinetics Code: D1009
2. Programme(s) on which this course is given: Clinical Pharmacy diploma
3. Year/ Level of programme: ----semester 1
4. Units/Credit hours:

Lectures Tutorial/Practical Total

5. Names of lecturers contributing to the delivery of the course

i. Prof. Hanan El Nahas

ii. Prof. Hanaa ElGhamri

iii Assis. Prof. Gehan Balata

Course co-ordinator: Assis. Prof. Gehan Balata

External evaluator: Prof. Gamal El Maghrabi –Tanta University

B- Statistical Information:

No. of students attending the course:	No.	206	%	100
No. of students completing the course:	No.	192	%	93.2
Results:				
Passed:	No.	188	%	98
Failed:	No.	4	%	0
Grading of successful students:				
Excellent:	No.	3	%	1.6
Very Good:	No.	83	%	43.2
Good :	No.	83	%	43.2
Pass:	No.	29	%	12

C- Professional Information:**1 - Course teaching**

Topics actually taught	No. of hours	Lecturer
<ul style="list-style-type: none"> • Introduction to Clinical Pharmacokinetics & Course Objectives • Basic concepts: • Linear & nonlinear pharmacokinetics • Clearance • Volume of distribution • Bioavailability 	2	Assis. Prof. Gehan Balata
<ul style="list-style-type: none"> • Clinical pharmacokinetic equations and calculations 	2	
<ul style="list-style-type: none"> • Drug dosing in special populations: renal and hepatic disease, Dialysis, heart failure, obesity and drug interactions 	2	
<ul style="list-style-type: none"> • Tutorial & activity criteria (clinical pharmacokinetics of different drugs) 	2	
<ul style="list-style-type: none"> • TDM of Aminoglycosides 	2	Prof. Hanan El nahas
<ul style="list-style-type: none"> • TDM of Lithium 	2	
<ul style="list-style-type: none"> • TDM of Phenobarbital 	2	
<ul style="list-style-type: none"> • TDM of Digoxin 	2	
<ul style="list-style-type: none"> • TDM of Phenytoin 	2	Prof. Hanaa el ghamri
	2	
<ul style="list-style-type: none"> • TDM of Theophylline 	2	
<ul style="list-style-type: none"> • Tutorial 	2	

Topics taught as a percentage of the content specified:

>90%

70-90%

<70%

Reasons in detail for not teaching any topic

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If any topics were taught which are not specified, give reasons in detail

2- Teaching and learning methods:

Lectures

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Practical training/ laboratory:

Seminar/Workshop:

-

Class activity: Report

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Case Study:

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Other assignments/homework

The students (teams of 5 students) were asked to write a report about clinical pharmacokinetics of different drugs: Cyclosporine, Warfarin, Tacrolimus, Sirolimus, Flecainide, Carbamazepine, Ethinyl Estradiol, Levothyroxine, Rifampicin, Ethosuximide, Vancomycin, amphotericin B, polymyxin B, dimercaprol, diazepam

If teaching and learning methods were used other than those specified, list and give reasons:

3- Student assessment:

Assessment method	Marks	Percentage
Written exam	60	60 %
Students report	20	20 %
Oral exam	20	20 %
TOTAL	100	100%

Members of examination committee:

- Written exams preparation: **Prof / Hanan El Nahas**
Prof. Hanaa Elghamri
Assis. Prof / Gehan Balata

Oral exam: Prof. Fakhar Ghazi, Prof. Mahmoud Abd ElGhani, Prof. Hanaa ElGhamri, Prof. Nagia ElMeghrab, Prof. Hanan ElNahas, Assis. Prof. Gehan Balata, Assis. Prof. Azza Hasan, Assis. Prof. Shereen Sabri, Dr. Eman Gomaa, Dr. Noura gamal

4- Facilities and teaching materials:

Totally adequate	-
Adequate to some extent	**
Inadequate	-
List any inadequacies	

5- Administrative constraints

List any difficulties encountered
No difficulties encountered

6- Student evaluation of the course:

List any criticisms	Response of course team
Generally they are satisfied about the course
Students complained from the exam questions , short exam time	To be considered in 2020/2021
Enhancement of course notes	To be considered in 2020/2021

7- Comments from external evaluator(s):

Comment	Response of course team
Well structured course with clear ILOs	

8- Course enhancement:

Progress on actions identified in the previous year's action plan

Actions required	Completion	Person responsible
Updating Students Notes	completed	Course team
Sample questions during tutorial sessions	completed	Course team

9- Action plan for academic year 2020 – 2021

Actions required	Completion date	Person responsible
Updating Students Notes	2020-2021	Course team
Addition of More practice problems and clinical cases	2020-2021	Course team

- **Course Coordinator: Assis. Prof. Gehan Balata**

