



COURSE REPORT

**Interpretation of
laboratory data
2019-2020**

Course report of interpretation of clinical laboratory data

University: Zagazig

Faculty: Pharmacy

Department: Pharmacy practice

A- Basic Information:

1. Title and code: Interpretation of clinical laboratory data (CPsp2)
2. Program on which this course is given: Master of Pharmaceutical Sciences (Pharmacy practice)
3. Year/ Level of program: Master degree
4. Units/Credit hours:

Lectures Credit hours Total

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

i Prof. Dr. Hoda Elsayed

ii Prof. Dr. Rawia Sarhan

Course co-ordinator: Prof. Dr. Hoda Elsayed Mohamed

External evaluator: **Prof. Dr/ Ola Ali (2018-2019)**

B- Statistical Information:

No. of students attending the course: No. %

No. of students completing the course: No. %

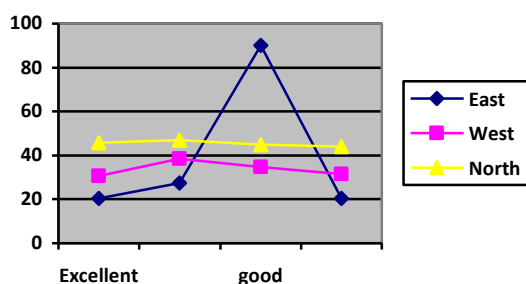
Results:

Passed: No. % Failed: No. %

Grading of successful students:

Excellent: No. % Very Good: No. %

Good : No. % Pass: No. %



C- Professional Information:

1 - Course teaching

Topics actually taught	No. of hours	Lecturer
Fluid management	4	Prof. Dr. Hoda Elsayed Mohamed
Osmolality, Hypertonic saline	8	
Hypotonic intravenous fluids, hyponatremia and hypo-osmolal states	8	Prof. Dr. Rawia Sarhan
Hypernatremia and hyperosmolal states	4	
Disorders of K ⁺	4	
Disorders of magnesium and phosphorus homeostasis	8	
Disorders of calcium homeostasis	4	
Enteral and parenteral nutrition	8	

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	<input type="text" value="**"/>
Practical training/ laboratory:	<input type="text" value="-"/>
Seminar/Workshop:	<input type="text" value="**"/>
Class activity: hospital visit	<input type="text" value="-"/>
Case Study:	<input type="text" value="**"/>

Other assignments/homework:

The students were asked to write a review about the reasons of hypo & hypernatremia in addition to the causes of magnesium disorders.

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

3- Student assessment:

Assessment method	Marks	Percentage
Activity	10	10%
Written exam	75	75%
Oral exam	15	15%
TOTAL	100	100%

Members of examination committee:

- Written exams preparation: Prof. Dr. Hoda Elsayed , Prof. Dr. Rawia Sarhan
- Oral exam: Prof. Dr. Hoda Elsayed , Prof. Dr. Rawia Sarhan

4- Facilities and teaching materials:

Totally adequate **

Adequate to some extent -

Inadequate -

List any inadequacies

5- Administrative constraints

List any difficulties encountered

6- Student evaluation of the course:

List any criticisms

- Students are satisfied about the course

Response of course team

7- Comments from external evaluator(s):

- The course was well designed

Response of course team

8- Course enhancement:

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

Action

State whether or not completed and give reasons for any non-completion

Update the course references

completed

9- Action plan for academic year 2020 - 2021

Actions required	Completion date	Person responsible
Revision of course content for any required updates according the benchmark	2020 - 2021	Course coordinator

Course coordinator:

Signature: Prof. Dr. Hoda Elsayed

Date: 23 / 9 / 2020