Unit 8 Assignment Directions and Grading Rubric

Applying Pharmacology Principles

Unit outcome(s) addressed in this Assignment:

• Identify parts of a prescription;
• Understanding legal aspects of prescriptions;
• Distinguish between prescription and medical orders;
• Understand prescription abbreviations and interpretations.

Course outcome(s) assessed in this Assignment:

HS140-4: Preparing accurate medication records.

Requirements

• Complete the prescription and case studies below. Please use your textbook and any other resources you may need to answer the case study questions.

Please be sure to download the file “Writing Center Resources” from Doc Sharing to assist you with meeting APA expectations for written assignments.

Submitting Your Work

Put your responses in a Microsoft® Word® document. Save it in a location and with the proper naming convention: username-CourseName-section-Unit X_Assignment.doc (username is your Kaplan username, section is your course section, X is your Unit number). Submit your Assignment to the Dropbox.

For assistance, refer to the Dropbox Guide in the Academic Tools area of the course.
PART 1: CASE STUDIES

CASE 1

Mrs. Kaplan has been diagnosed with GERD. Mrs. Kaplan called Dr. Ferrari for a prescription refill of her medication. Her last prescription was written 4 months ago for Aciphex 20mg to be taken by mouth once a day for 4 weeks. Mrs. Kaplan is calling to get a refill of the same medication.

1. What further questions do you, the allied health professional, need to ask Mrs. Kaplan when she calls for a refill?

2. Dr. Ferrari will not be available until tomorrow. Do you need to wait to call in the prescription?

3. Why MIGHT Dr. Ferrari want to see Mrs. Kaplan prior to prescribing her medication?

4. Document the phone call as you would in the medical record.

CASE 2

Annie is 3 years old and is being seen for what appears to be an ear infection. Annie’s mother asks if it is safe to give Annie children’s aspirin because she has some at home. Her husband takes it as a “blood thinner.”

1. What is your response to Annie’s mother?

2. Annie will be given an antibiotic. Her mother mentions that she is allergic to penicillin. What are some checks and balances that should be in place at the physician’s office and in the pharmacy to ensure that errors are not made with patients with allergies to certain antibiotics?
PART 2: DOCUMENTATION APPLICATION

CASE 3

The following patients were in the clinic today. Verbal prescriptions were given to you to document in the patients’ medical records.

Document the following verbal prescriptions as they would appear in a medical record and when their next dose will be (next dose). For documentation purposes you will likely need to express time in international standard time. Be sure to express your answer in using international standard time. Hint: Review the resources provided in the reading and on pages 127 and 128 in your textbook.)

<table>
<thead>
<tr>
<th>Patient #</th>
<th>Verbal prescription of medication/dose to be documented</th>
<th>Documentation of prescription</th>
<th>First dose</th>
<th>Next dose (international standard time)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pain medication with the directions: i tab PO q6h</td>
<td></td>
<td>9:30 am</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Aspirin: ii tab PRN</td>
<td></td>
<td>12:00 pm</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Penicillin: ii caps PO q4h</td>
<td></td>
<td>2:00 pm</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Pepcid: i tab PO q4-6h</td>
<td></td>
<td>6:00 am</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Ibuprofen: 800 mg PO TID</td>
<td></td>
<td>9:30 pm</td>
<td></td>
</tr>
</tbody>
</table>

PART 3: PRESCRIPTION AND MEDICAL ORDER APPLICATION

CASE 4 PRACTICAL APPLICATION

1. What is the difference between a prescription and a medication order? Please be as thorough as possible. *Hint use your textbook.*
2. Write a prescription for one medication covered in Chapter 17: Antimicrobials, Antifungals and Antivirals. The prescription must be believable. (10 points)

Be sure to include the following to earn full credit:

- Correct drug name
- Logical drug strength
- Logical quantity
- Logical directions
- DEA included if controlled substance
- Refills included and logical
- Patient name included
- Date

KAPLAN STUDENT, MD

1234 Success Road  •  Fort Lauderdale, Florida  •  (123) 555-1212

Patient Name:  Date:  
Address:  DOB:  

Refills:  

Kaplan Student, MD

DEA#:  

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# Unit 8 Assignment Rubric: 50 points

<table>
<thead>
<tr>
<th>Assignment Requirements</th>
<th>Points possible</th>
<th>Points earned by student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part 1: Correct completion of case studies (6 questions)</td>
<td>0-15</td>
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<tr>
<td>Part 2: Correct completion of verbal prescription documentation. (10 questions at 2pts each = 20 points total)</td>
<td>0-20</td>
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<tr>
<td>Part 3: Correct completion of Prescription and understanding the difference between a prescription and medical order. (See point values above)</td>
<td>0-15</td>
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<tr>
<td>Total</td>
<td>50</td>
<td></td>
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<tr>
<td>Points deducted for spelling, grammar, and/or APA errors.</td>
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<td></td>
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<tr>
<td>Adjusted total points</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instructor Feedback:</td>
<td></td>
<td></td>
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</tbody>
</table>