Tertiary Resources Assignment
Due 10 October 2005

Name: ________________________________

Purpose of this assignment
This assignment was created as a tool for you to familiarize yourself with some of the drug information sources most commonly used by pharmacists, which are those covered in the tertiary resources lecture. This assignment will also enable you to begin the information-gathering process for your drug information paper. As you gather information about your topic, it will help you to decide which drug information question you want to use. You do not have a lot of room in each square to write information. This is because the process of using different resources, rather than the content of what you find, is the purpose of this particular assignment. The content of what you find will be assessed in your written drug information paper.

General Directions
With pencil or pen (or you can word-process this if you wish), please fill in one piece of information you found in each listed database, for each of your proposed drug information questions.

Write or type your proposed drug information question here. Note that it has to include a drug and a disease state or condition:

Part 1: Medication Information Sources. For 3 of the 4 listed medication databases, write a piece of information you learned about the medication from the resource. When you finish, you should have written something down in at least 3 of the 4 boxes for each question.

<table>
<thead>
<tr>
<th>Micromedex (Drugdex or AltMedDex)</th>
<th>Natural Medicines Database</th>
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<tbody>
<tr>
<td>eFacts (Facts and Comparisons or Review of Natural Products)</td>
<td>AHFS or USPDI (circle or highlight which was used)</td>
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</table>
**Part 2:** Disease state/condition information sources. For each of the 4 listed databases, note one piece of information *you learned* about the disease state from the resource.

<table>
<thead>
<tr>
<th>Resource Name</th>
<th>Information Learned</th>
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<tbody>
<tr>
<td>Textbook in MD Consult</td>
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<tr>
<td>Text name:</td>
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<tr>
<td>UpToDate</td>
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<tr>
<td>Harrison’s online</td>
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<td>Merck Manual</td>
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**Part 3. Other tertiary resources.** From any of the remaining tertiary resources listed in the tertiary resources lecture notes (*except* resources you already examined in part 1 and 2), list one interesting piece of information you found out about the topic. Don’t forget to identify the resource.

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<tr>
<th>Resource Name:</th>
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Part 4. Non-database web information. Find two non-textbook web pages about some aspect of your topic (drug or disease state). One web page should be well-done and the other not well done. For each, list the citation of the web page using the correct electronic resource citation method, then respond to the question.

Citation for non-textbook web site you liked:

What impressed you about this web site?

Citation for non-textbook web site you thought poorly done:

What do you feel was poorly done on this site?
Part 5. Tertiary resources available as print only or that you likely have not yet viewed to answer the following questions.

Name of drug you were assigned: ________________________________

1. Does this drug interact with any other drug? ________ If so, name one drug with which it interacts and explain in your own words what happens. (Hansten and Horn’s Top 100 Drug Interactions)

2. Is it safe for a pregnant or breastfeeding woman to use this drug? ________ Explain any potential adverse effects which might occur. (Drugs in Pregnancy and Lactation)

3. Is this drug available in an IV form? ________ If so, are there any other drugs with which it is incompatible? Choose one and explain what might happen and under what circumstances. (Handbook of Injectable Drugs)

4. Check a drug database (best bet: Drugdex - check monitoring parameters section for your drug) to find a laboratory parameter which can be measured to give an indication of efficacy or toxicity with this drug. Write the name of that laboratory parameter here: ____________________________
   Use a laboratory reference to determine the desired serum concentration range of this parameter and write that range here. Note units as well as numbers. (Basic Skills in Interpreting Laboratory Data)

5. What is the AWP for one strength and size/quantity of this medication? Note product strength and size/quantity as well as the price. (Red Book)

6. Write down one piece of information specific to this drug that it would be important to tell patients about. Use a patient counseling resource written in lay language.

   What was your source of information?
7. What is a trade name for this drug in the United States and in a country other than the United States? Please note the country. If the generic name of the drug is different in another country, please write the name used in that country. (Martindale)

US trade name:

Trade name in other country: Name of country:

Generic name in other country if different than US generic name:

8. Note one piece of information you find on this drug in a pharmacotherapy textbook. Circle the name of the textbook you examined.

Circle one: Pharmacotherapy: a pathophysiologic approach. Applied Therapeutics

9. Check a drug database. What is a side effect of your drug that might be treatable with an OTC medication? What is an over-the-counter product you can use to treat this side effect? (Handbook of Nonprescription Drugs)

10. Is this drug recommended for use in children under 12 years of age? If so, what would be a reasonable dose and frequency of use for a child? (any pediatric dosing reference will have this information; many drug databases will also have this information.

source you used to answer this question: