Drug Mini-monograph Assignment

The Abbreviated Drug Monograph will help the student in developing a better understanding of the drug/drug classes covered in Pharmacology and also refine his research skills. The assignment will be done in Report format so the following headings and format are to be followed

- Cover sheet
- Drug 1
  i) Introduction and indications ii) Mechanism of action iii) Contraindications/warnings iv) Adverse drug reactions and interactions v) Conclusion
- Drug 2
  i) Introduction and indications ii) Mechanism of action iii) Contraindications/warnings iv) Adverse drug reactions and interactions v) Conclusion

**TASK:**
Choose two (2) topics ranging across the seven sessions listed below. **Do not choose two topics from the same session.**

- Session 6 Drugs Affecting Body Defences
- Session 7 Drugs Affecting the Reproductive Systems OR Drugs used in Neoplastic Disease
- Session 8 Drugs Affecting the Blood OR Drugs Affecting the Gastro-intestinal Tract OR Lipid-lowering Drugs
- Session 9 Drugs Affecting the Endocrine System
- Session 10 Drugs Affecting the Peripheral Nervous System
- Session 11 Drugs Affecting the Central Nervous System (I): Sedatives and Anxiolytics OR Anti-depressants OR Anti-manic drugs OR Anti-epileptic drugs OR Anti-psychotics OR Anti-parkinson drugs
- Session 12 Drugs Affecting the Central Nervous System (II): Opiate and Opioid Analgesics OR Opioid Antagonists or Paracetamol

Please check with your Lecturer/Online academic that you have chosen two (2) drugs or drug classes from two different sessions if you do not meet this criteria than only one drug will be marked.
What you need to address in your report:

- The monographs should be completed in your own words with the information being clear, concise and easy to understand.

- A cover sheet is must with the following details
  - Name of the two drug selected
  - Student name
  - Student number
  - Online cohort/Semester
  - Name of the Online academic/Lecturer
  - Total word count

- In the Introduction you need to address the purpose of the report only.

- Carry out comprehensive research, Integrate concepts about Pharmacodynamics and other key areas of research like Human Biology, Pathology, Chemistry and Biochemistry, Pharmacognosy and Complementary and Integrative medicine (e.g. if you selected to write about Anticoagulants agents than person taking basil supplements may have an increased chance of bleeding or people taking cayenne pepper have incidences of increased cough when combined with ACE inhibitors) (Please see the marking rubrics for the number of examples expected).

- In Conclusion you are expected of summarising the main points or findings about the selected drug and you do not introduce any new information.

- All information presented in the drug monograph must be correctly referenced following the Harvard style as directed by the College.

- At least two (2) Primary sources (journals) per drug and secondary sources can also be used to attain marks at the “developed” standard. Secondary sources interpret and analyse primary sources. Texts, and peer-reviewed, online equivalents to texts (usually .org or .edu or .gov), are tertiary sources. Please do not use Wikipedia.

- Please use Arial at least [11] font, 1 ½ line spaced. Your student name and number should be in the “header” on every page.

- Please present the Report in Microsoft Word™ format that include Headings and Sub-headings. Please refer Summers and Smith (2014). The pdf document format (portable document format) is not acceptable.

- Tables, Figures are not compulsory; but if they are of your own compilation than only higher marks can be obtained, as per the rubric (please see page number 5 and 6). Copying and pasting of other authors’ diagrams is not accepted; compilation of your own is must.

- Words in excess of 10% beyond the required word count will not be marked.

- PLEASE USE THE MARKING RUBRICS TO CRITIQUE AND EDIT YOUR OWN DRAFTS.
**Academic Writing**

- Writing on all assessments is expected to be of an academic standard and presentation, and all non-original work **must be properly referenced**. Paragraphs, sentences and extensive editing are expected. Formal documents require third person grammar.

- For assistance in ensuring this academic standard, please refer to the *Communication Skills Handbook, 4th edition* by Summers and Smith (2014). Earlier editions of this text are also available from the library, and still give a wealth of information about how to write in the Report format. Please use this handbook as often as you would use the Endeavour Referencing Guide.

- For assistance with proper referencing, **Mendeley citation software**, and plagiarism please refer to the Referencing page on the Endeavour LibGuides: [http://endeavour.libguides.com](http://endeavour.libguides.com)


- Additional support can be found at the top of the LMS Main Page under the Academic Writing tab. Note that all forms of plagiarism and cheating are taken very seriously at Endeavour. Please ensure that you are familiar with the Student Integrity Policy and that you are mindful of avoiding the use of any work that is not your own without proper attribution as well as never allowing your work to be used by another student.

**Word Count**

Word count must be **clearly displayed** on the cover sheet. *Words in excess of 10% beyond the required word count will not be marked.* Required **word count does not** include text appearing in, **tables, graphs, figures, captions, reference list, appendices or the glossary**. While they are not in the required word count, as a guide, **tables, graphs or figures** presented should not consist more than **30%** of the total assignment word count. **Word count does include in-text citations.**

**Appendices, tables, graphs, and figures can enhance assignment presentation and higher marks can only be scored if they are of your own compilation.** You must give Appendices a number and a heading, Tables a number and a heading, and you must refer to their number within the text, explaining how the information enhances your report and enables you to synthesize and interpret the concepts. Give other graphics a caption (for example: diagram below) and refer to its number within the text of the report. Your glossary can be as extensive as your report requires, to cover your selected two (2) topics.

**If you have questions about this, please consult with your lecturer/online academic before you complete and submit your assessment.**
**Quoting**

Quotes would be inappropriate in a Drug Monograph. Only paraphrasing of ideas is acceptable. Paraphrasing needs to be referenced as per the Endeavour Referencing Guide.pdf available for download from the library website [https://ecnh.ent.sirsidynix.net.au/client/en_GB/ecnh](https://ecnh.ent.sirsidynix.net.au/client/en_GB/ecnh).

**Recommended readings:**


**Student Integrity**

**Late Submission**

Assessments must be handed in by the stated time. Students submitting an assessment after the due date and without an approved extension of time will lose 10% of their mark on the assessment per day it is late. See [www.endeavour.edu.au](http://www.endeavour.edu.au) <about us> <policies and procedure> for all forms and the Assessment Policy.

**Submission of the Assignment**

This assignment instruction will be available for downloading via the BIOP211 subject website, under the Assessment section. The assignment is to be submitted electronically no later than Sunday 11:55 pm AEST week of Session 12. Your draft and final assignment will need to be submitted to Turnitin™ (preferably 24 to 48 hours prior to the final date for upload, so that you have sufficient editing and re-submission time, to refine your paraphrasing as per the marking rubric). Your final draft which you upload must comply with anti-plagiarism clauses in the Assessment Policy (<25% similarity index, no inappropriate (non-peer reviewed) websites)
### Marking Rubrics

**Drug 1 (30 marks) and Drug 2 (30 marks)**

<table>
<thead>
<tr>
<th>Criteria: Indications, Introduction and Conclusion</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 – 4</td>
</tr>
</tbody>
</table>
| Listed and explained 3 indications
  Thorough introduction
  Conclusion demonstrated a thorough summarizing skills |
| Listed and explained 2 indications
  Thorough introduction
  Conclusion demonstrated some summarizing skills |
| Listed and explained 2 indications
  Thorough introduction
  Conclusion attempted |
| Listed and explained 1 indication
  Introduction attempted
  No Conclusion attempted |
| Only listed the indications |
| No introduction and conclusion |

<table>
<thead>
<tr>
<th>Criteria: Knowledge, skills and cognitive processing demonstrated for Mechanism of action (Pharmacodynamics)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 – 8</td>
</tr>
<tr>
<td>Excellent explanation of pharmacodynamics by use of tables, figures, flow charts that were of student owns compilation and not copy and pasted from different sources</td>
</tr>
<tr>
<td>Good discussion of the pharmacodynamics and cohesive flow of information indicating that the concepts have been understood</td>
</tr>
<tr>
<td>Attempted to discuss pharmacodynamics and generally cohesive flow of information indicating some of the concepts have been understood</td>
</tr>
<tr>
<td>Attempted to discuss pharmacodynamics, ideas were discussed but cohesion and flow of information is confusing thereby indicating most of the concepts have not been understood clearly</td>
</tr>
<tr>
<td>Serious omissions in the relevant concepts of pharmacodynamics OR NO relevant concepts described (0 marks)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Criteria: Knowledge, skills and cognitive processing demonstrated for Contraindications and Adverse drug reactions</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 – 8</td>
</tr>
<tr>
<td>Excellent understanding of the contraindications and adverse drug reaction (Gave at least 4 examples). Excellent integration of the complementary medicine or integrative medicine or pharmacognosy (Gave at least 2)</td>
</tr>
<tr>
<td>Very good understanding of the contraindications adverse drug reaction (Gave at least 3 examples) Very good integration of the complementary medicine or integrative medicine or pharmacognosy (Gave at least)</td>
</tr>
<tr>
<td>Good understanding of the contraindications adverse drug reaction (Gave at least 2 examples) Limited integration of the complementary medicine or integrative medicine or pharmacognosy</td>
</tr>
<tr>
<td>Listed the contraindication and adverse drug reactions and limited attempt to integrate complementary medicine or integrative medicine or pharmacognosy</td>
</tr>
<tr>
<td>Listed the contraindication and adverse drug reactions. No attempt made to integrate the complementary medicine or integrative medicine or pharmacognosy</td>
</tr>
</tbody>
</table>
### Criteria: Referencing

<table>
<thead>
<tr>
<th>2.5 – 2</th>
<th>2 – 1.5</th>
<th>1.5 – 1</th>
<th>1 – 0.5</th>
<th>0.5 – 0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integration of in-text referencing (citations) with at least two (2) primary journal per monograph and several secondary and other peer reviewed sources</td>
<td>Use of in-text referencing (citations) with at least one (1) primary journal per monograph</td>
<td>Use of in-text referencing (citations) and at least secondary journal sources were used in each monograph</td>
<td>Uses in-text referencing (citations) and an attempt at use of the Endeavour Referencing Guide.pdf for sources that included more than merely the set texts or some in-text references not in the reference list (or some sources in the list were not in-text)</td>
<td>Used some system of acknowledging sources</td>
</tr>
<tr>
<td>Compiling the complete, alphabetized Reference List, demonstrates a high level understanding of Harvard referencing using the Endeavour Referencing Guide.pdf</td>
<td>In compiling the Reference list, demonstrates use of the Harvard referencing system using the Endeavour Referencing Guide.pdf</td>
<td></td>
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</tbody>
</table>

### Criteria: Professional writing and Following of instructions

<table>
<thead>
<tr>
<th>2.5 – 2</th>
<th>2 – 1.5</th>
<th>1.5 – 1</th>
<th>1 – 0.5</th>
<th>0.5 – 0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cover sheet included</td>
<td>Very good presentation that follows instructions and is organised, shows some cohesion between paragraphs within the one topic, appropriate language</td>
<td>Good presentation, that follows instructions and uses paragraphs within the one topic that cover similar concepts</td>
<td>Presentation is adequate, showing some attempt at following instructions, with paragraphs and not extensive editing of grammar and spelling</td>
<td>Presentation is inadequate, showing little attempt at following instructions</td>
</tr>
<tr>
<td>Excellent presentation and following of instructions</td>
<td>Shows extensive editing i.e. grammatically correct, spelling</td>
<td>Shows moderate editing i.e. mostly grammatically correct, spelling</td>
<td>Shows rational editing i.e. some control of grammar and spelling</td>
<td>Sentence and paragraph structure not used to effect</td>
</tr>
<tr>
<td>Professional writing standard, cohesive (well-linked) within the text, crafting of language</td>
<td>Shows extensive editing i.e. grammatically correct, spelling</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shows extensive editing i.e. grammatically correct, spelling</td>
<td></td>
<td></td>
<td></td>
<td>Grammar and spelling errors detracted from the readability</td>
</tr>
</tbody>
</table>