REQUIREMENTS CHECKLIST FOR DRUG INFORMATION RESPONSE[1]

Note: Student expectations for this activity to commensurate with expected year level performance characteristics

NA = Not Applicable; U = Unsatisfactory; S = Satisfactory **Student Name:_____**

QUESTION:

NA U S

☐ ☐ ☐ Clearly documents and articulates the drug information question.

☐ ☐ ☐ Selects a drug information question that is patient-care focused and patient-specific.

BACKGROUND INFORMATION AND PATIENT ASSESSMENT:

NA U S

☐ ☐ ☐ Provides the general context from which the question arises and provides the background information necessary to understand the question being asked.

☐ ☐ ☐ Provides the background information necessary to understand the patient, as appropriate:

- Pertinent patient information (e.g. age, gender, weight, allergy assessment, body mass index, current diet and exercise, etc.)
- Subjective and objective data, including relevant laboratory values, physical signs and symptoms
- Family and social history
- Patient's beliefs/concerns and goals for health and wellness
- List complete past and current medical condition/associated conditions
- List complete past and current medication therapies (prescription and non-prescription), including generic name, indication, doses, frequency, duration, etc.

☐ ☐ ☐ Uses supporting data (laboratory data, physical signs and symptoms, test results, etc) to support assessment of patient

RESEARCH AND RESPONSE:

NA U S

☐ ☐ ☐ Provides a comprehensive, organized, timely response to the question [usual length is two to four pages (not including references list), depending on complexity of the question].

☐ ☐ ☐ Presents information in an organized and logical manner. Answer is concise and does not unnecessarily repeat information.

☐ ☐ ☐ Describes the search strategy (primary or tertiary literature, databases used, search terms used, etc) and resources (online tertiary references, guidelines, etc) used to find information to answer the question.

☐ ☐ ☐ Answers the specific question and fully discusses the thought process (N,E,S,A) relevant to the drug(s) and medical condition involved (e.g. Necessary – include pathophysiology, signs/symptoms, causes, drug and nondrug risk factors etc.) unless otherwise directed

☐ ☐ ☐ Conducts critical appraisal and evaluation of the evidence.

- Accesses and evaluates the full publication of any evidence if possible (does not use only the abstract to draw conclusions)
- Considers the purpose, intervention, methodology of any clinical trials used to answer the question
- Clearly represents the results of any evidence found
- Considers the strengths and weaknesses of the trial / evidence
- Applies the clinical literature to the patient; identifies limitations of applicability

☐ ☐ ☐ Provides clear and detailed recommendation(s) and rationale for decision-making. Final recommendations include:

- Concise dosing recommendations (drug, dose, route of administration, regimen, frequency, and duration) that are patient specific and supported with appropriate references
- Pharmacokinetic dosing and drug monitoring, where appropriate. Incorporate dosage adjustment into the therapeutic plan for patient, where appropriate
- Tapering/titration schedules, where applicable, that are clearly articulated
- Rationale and evidence for ALL recommendations (drug and non-drug)
- Patient preferences/values (e.g. once daily versus twice daily dosing)
- Non-drug measures that are relevant and patient specific
- Adverse drug reaction (ADR) profile of drug option(s) and medication administration
- Viable therapeutic alternatives are discussed and rationale for choice is provided. Provide reasoning (compare and contrast Efficacy, Safety and Adherence) for alternatives for your specific patient.
- Address patient's unmet needs.

☐ ☐ ☐ Summarizes the finding and recommendation(s) into a clear final conclusion or summary paragraph

MONITORING PLAN AND OUTCOME:

NA	U	S	
☐	☐	☐	States relevant monitoring endpoints, including Effectiveness and Safety endpoints, appropriate frequency, duration, expected change, date, and who is responsible for monitoring and follow up.
☐	☐	☐	Monitoring plan is patient-specific.
☐	☐	☐	States patient's response to recommendations provided

REFERENCES:

NA	U	S	
☐	☐	☐	Provides complete citation list using Vancouver style for written submissions.
☐	☐	☐	Uses primary literature and other resources appropriately to address the question.

COMMENTS:

OVERALL ASSESSMENT:

☐ **Unsatisfactory** ☐ **Satisfactory**

[1]Adapted with permission: Drug Information Form, BC Drug and Poison Information Centre, Vancouver British Columbia 2012.