

Systematic Drug Information Queries - Two Cases

Experiment 1 - Practical Notes

Name: _____ Roll no.: _____ Date: _____

Aim

To assess and answer two fictional drug-information questions systematically.

Principle

A useful answer clarifies the requester, patient context and decision, then checks suitable original evidence, indexing tools and established medicine information.

Two Fictional Queries

Case	Question	Answer approach
1	How long can this exact reconstituted antibiotic suspension be used and how should it be stored?	Identify brand, strength and reconstitution date; use its current manufacturer leaflet. Do not assign one universal storage period.
2	Does this patient's medicine need adjustment when renal function changes?	Identify the drug, indication, current dose, renal estimate and relevant patient factors; the clinician selects any adjustment using the current product/clinical method.

Key Points

- Primary information includes original studies or official product documents.
- Secondary search tools help locate relevant evidence.
- Tertiary resources summarise established information; currency and context still need checking.
- An answer states what is known, what is missing and the practical authorised action.

Activity Procedure

1. Clarify

Identify the exact medicine/product, question, recipient, urgency and patient factors.

2. Search

Choose product information and appropriate current clinical evidence for the question.

3. Appraise

Check study/context relevance, publication date and agreement between sources.

4. Answer

Draft a concise response with the applicable conditions and missing information.

5. Document

Keep the search record and supervising pharmacist's review in the activity worksheet.

Record and Observations

Case	Question / evidence / answer
1	_____
2	_____

Result

Complete the record using your activity, then state the findings, the action required and the reason for that action.

Viva Questions and Answers

1. Why clarify the product?

Different products or strengths can have different instructions.

2. Why record the search date?

Information and product instructions can change.

3. What makes an answer useful?

It directly addresses the decision with supported conditions and an action.

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