Drug-information Case 4 - Organ Function and Special Population

Experiment 4 - Practical Notes

Name: _____ Roll no.: _____ Date: _____

Teaching scenario: The team asks whether the current regimen needs review after a patient-specific risk changes.

Aim

To answer the assigned patient-specific drug-information question.

Principle

Question clarification and evidence appraisal connect medicine information with the intended clinical decision.

Requirements

- Allocated clinical notes or fictional case, current approved medicine information and local clinical policy.
- Case-record form, calculator where needed and supervising pharmacist.

Procedure

1. Prepare the case

Use the allocated clinical record or a fictional teaching case. Record a case code, setting and date; exclude names and personal identifiers.

2. Assess the required information

Confirm renal/hepatic findings and trend; pregnancy/lactation or age context where relevant; current product-specific guidance. Note missing information explicitly.

3. Develop the pharmacy assessment

Identify the guidance that matches the medicine, formulation and patient situation. List the information still required and present a review request rather than automatically applying one dose rule to every medicine.

4. Discuss and document

Present the assessment to the supervising pharmacist or treating team. Record the accepted action, responsible person and intended follow-up.

5. Evaluate the outcome

Review the agreed clinical or process endpoint. Record what changed, what remained unresolved and the next step.

Observations and Record

Record component	Student entry
Coded query / deadline	_____
Clarified question	_____
Patient/product context	_____
Information checked and date	_____
Proposed answer / uncertainty	_____
Supervisor review / follow-up	_____

Result

Assessment: ____. Proposed action: ____. Supervisor decision: ____. Follow-up outcome: ____.

Precautions

- Use the treating team and current patient-specific information for all actual medicine decisions.
- Maintain confidentiality and confirm allergy, medicine and timing information.
- Do not invent patient observations, acceptance of an intervention or follow-up outcomes.

Viva Questions and Answers

1. Why collect patient-specific information?

Medicine decisions depend on the individual indication, risks, current treatment and monitoring needs.

2. What makes a pharmacy intervention useful?

A specific identified problem, a justified action, a clear communication route and a documented outcome.

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