

Anaesthesia - Demonstration Record Review

Experiment 4 - Practical Notes

Name: _____ Roll no.: _____ Date: _____

Teaching mode: use approved simulation, prepared demonstration records or supplied experimental data.
No live-animal dosing, surgery or challenge is prescribed in these notes.

Aim

To review a prepared anaesthesia and recovery record.

Principle

Anaesthetic effects and welfare monitoring must be assessed by trained personnel using an approved protocol. An observer can record depth-related signs and monitoring information without administering anaesthesia.

Requirements

- Instructor-provided labelled diagrams, traces or data for this activity.
- Calculator, graph paper or spreadsheet, and the activity record.

Procedure

1. Identify the record

State the supplied model, procedure purpose and approved monitoring form.

2. Describe recorded observations

List the documented responsiveness, breathing/circulation and other model-specific monitoring signs.

3. Review timing

Place induction, monitored procedure and recovery observations on a timeline using the supplied data.

Pharmacology II

4. Identify a concern

Flag an inadequate or deteriorating recorded observation to the supervisor and explain the need for trained reassessment.

Observations and Record

Record item	Entry
Activity / material identifier	_____
Measurement or visible feature	_____
Comparison / calculated outcome	_____
Interpretation and limitation	_____

Result

The recorded finding is ____; the supporting observation or calculation is _____. The main limitation is _____.

Precautions

- Use the supplied teaching material; distinguish a measured observation from an assumed value.
- Keep units, axes, labels and measurement conditions consistent.
- Record limitations and seek instructor review before applying a conclusion to a live case.

Viva Questions and Answers

1. Why does anaesthesia need monitoring?

Depth and physiological stability can change during a procedure.

2. What is the student role here?

To interpret the supplied observations and explain the monitoring record, not administer an agent.

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