

Results Discussion and Conclusions

Experiment 7 - Practical Notes

Name: _____ Roll no.: _____ Date: _____

Aim

To complete the results discussion and conclusions stage of a supervised pharmacy-practice project.

Principle

Results state the observations; discussion interprets them with the design and limitations. A conclusion must not exceed what the data support.

Requirements

- Supervisor-approved project topic, institutional requirements and authorised project documents.
- Project record and analysis tools appropriate to the approved design.

Procedure

1. Present results

Use numbered tables/figures aligned with the objectives and label units, denominators and missingness.

2. Interpret

Compare observed findings with the project question and relevant evidence, distinguishing association from causation.

3. Discuss limitations

State selection, measurement, confounding, missing-data and generalisability limitations as applicable.

4. Conclude

Answer the approved objectives and separate supported conclusions from recommendations for future work.

5. Verify

Check that text, tables and calculations agree and all observations are traceable.

Project Work

Observations and Record

Project record item	Entry
Objective-linked results	_____
Table / figure checks	_____
Interpretation	_____
Limitations	_____
Supported conclusion	_____

Result

Project stage: _____. Completed record: _____. Supervisor feedback: _____. Next action: _____.

Precautions

- This is a project-work guide and blank record, not a completed research study or an approval certificate.
- Use only authorised data and keep participant identifiers separate from the analysis dataset.
- Report actual findings, protocol departures and limitations; never fill missing data with invented observations.

Viva Questions and Answers**1. Why specify the question before collecting data?**

The question determines design, measures and the intended analysis.

2. What makes the project reviewable?

An approved plan, traceable data, an appropriate analysis and an honest account of limitations.

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