



Eviscore Foundation Course

Module 1 – ASK

Worksheet 1E: Complete Clinical Practice Case

Estimated Time: 20–25 minutes

Difficulty: ★★ Foundation

Name: _____

Date: _____

Learning Objectives

After completing this worksheet, you should be able to:

- Recognize clinical uncertainty.
- Identify the clinical question type.
- Construct a PICOTT question.
- Select the most appropriate study design.
- Prepare for an evidence search.

Clinical Scenario

A 70-year-old man presents to the rehabilitation clinic four weeks after an ischemic stroke. He has moderate weakness of his right arm and difficulty performing daily activities. His daughter asks:

“Will robot-assisted therapy improve his arm function better than conventional physiotherapy?”

Step 1 – Identify the Clinical Problem

Describe the patient’s main clinical problem.

Step 2 – Identify the Clinical Uncertainty

What is the uncertainty that needs to be answered?

Step 3 – Identify the Question Type

Tick the best answer.

- ☐ Therapy
- ☐ Diagnosis
- ☐ Prognosis
- ☐ Harm (Etiology)
- ☐ Prevention

Step 4 – Complete the PICOTT Table

Component	Your Answer
P	
I	
C	
O	
T	
T	

Step 5 – Write Your Clinical Question

Write your complete clinical question using the information above.

Step 6 – Select the Best Study Design

Which study design would provide the strongest primary evidence?

- ☐ Randomized Controlled Trial
- ☐ Cohort Study
- ☐ Case-Control Study

- ☐ Diagnostic Accuracy Study
 - ☐ Cross-Sectional Study
-

Why?

Step 7 – Prepare for Searching

Which evidence source would you search first?

- ☐ PubMed
 - ☐ Cochrane Library
 - ☐ Clinical Practice Guideline
 - ☐ TRIP Database
 - ☐ Other
-

Why?

Step 8 – Reflection

If you were caring for this patient today, what additional information would you like to know before making a recommendation?

Module 1 Summary

Complete the checklist.

- ☐ I can recognize clinical uncertainty.
 - ☐ I can identify the clinical question type.
 - ☐ I can build a PICOTT question.
 - ☐ I can select the appropriate study design.
 - ☐ I am ready to search for evidence.
-

Evidence Pearl

A clear clinical question is the foundation of efficient evidence searching. Investing time in the ASK step leads to better evidence retrieval, more focused appraisal, and more confident clinical decisions.

Faculty Notes (Instructor Version)

Suggested Answers

Step	Expected Response
Clinical Problem	Upper-limb impairment after ischemic stroke
Clinical Uncertainty	Whether robot-assisted therapy provides better outcomes than conventional physiotherapy
Question Type	Therapy
P	Adults recovering from ischemic stroke with upper-limb impairment
I	Robot-assisted therapy
C	Conventional physiotherapy
O	Improved upper-limb function and activities of daily living
Study Design	Randomized Controlled Trial
Initial Evidence Source	Cochrane Library or PubMed

Teaching Tips

- Encourage learners to justify each PICOTT component rather than simply completing the table.
- Discuss why a systematic review (if available) may be the preferred starting point for evidence retrieval, even though the underlying primary study design is an RCT.
- Use this worksheet as a transition into Module 2 – Acquire, asking learners where they would search and why.

Carry Forward to Module 2

Keep this completed worksheet. You will use the same clinical question in Module 2 to:

- Build your search strategy.
- Identify keywords and MeSH terms.
- Practice Boolean operators.
- Search PubMed and the Cochrane Library.
- Select the best available evidence.

An initiative of EviScore Research Foundation, a registered public charitable trust (Registration No. 38/IV/2026) in Kerala, India. NITI Aayog DARPAN ID: KL/2026/1090411.