

Appendix B. Clinical Reasoning Assessment Tool

Clinical Reasoning Assessment Tool

Student Name: _____

Content Knowledge –identifies appropriate foundational knowledge and information related to the International Classification of Functioning, Disability, and Health (ICF) Framework. Content knowledge is the knowledge the student brings to the case, not the knowledge the patient brings/shares. In addition, this is just the *identification of the facts and NOT the interpretation of this information.*

Sample behaviors to assess:

- 1) Identifies appropriate foundational knowledge integral to patient’s health condition including biological and physical (anatomy, histology, physiology, kinesiology, and neuroscience).
- 2) Determines relevant ICF components as they relate to the patient case (identifies the patient’s health condition, body structure and function limitations, activity limitations, participation restrictions, and personal and environmental factors).

VISUAL ANALOG SCALE (please mark)

Beginner	Intermediate	Competent	Proficient
Limited evidence of content and foundational knowledge and identification of patient-related ICF components.	Moderate evidence of content and foundational knowledge and identification of patient-related ICF components.	Strong evidence of content and foundational knowledge and identification of patient-related ICF components.	Comprehensive evidence of content and foundational knowledge and identification of patient-related components.

Comments:

Procedural Knowledge/Psychomotor Skill– ability to determine appropriate test/measure/intervention and psychomotor performance of an intervention/test/skill. (When to perform skill, What skills to perform, and How to perform skill)

Sample behaviors to assess:

- 1) Determines appropriate test/measure/intervention to perform
- 2) Demonstrates the ability to safely and effectively perform test/measure/intervention (hand placement, patient positioning, palpation, force production, safety, use of equipment)
- 3) Incorporates effective communication strategies including verbal and nonverbal skills (can the student ask the patient the right questions?)

VISUAL ANALOG SCALE (please mark)

Beginner	Intermediate	Competent	Proficient
Limited accuracy in performing test/measures/interventions but can SAFELY perform these	Moderate accuracy in performing test/measures/interventions and can SAFELY perform these	Strong accuracy in performing intervention/test efficiently and effectively utilizing appropriate knowledge base, verbal and manual cues, and use of equipment to allow the patient to complete test or fully participate in intervention.	Efficiently performs tests and interventions with skill and ease and able to build patient rapport during the exam and intervention

Comments:

