

Chapter 1. Clinical Decision Making

Multiple Choice

Identify the choice that best completes the statement or answers the question.

- _____ 1. What is the **MOST** appropriate classification of patient impairments that are the result of inactivity and expanding multisystem dysfunction following a stroke?
 - a. Direct impairments
 - b. Indirect impairments
 - c. Composite impairments
 - d. Comprehensive impairments

- _____ 2. Which one of the following statements **BEST** describes the difference between measurement and diagnosis?
 - a. Measurement describes phenomena in terms that can be analyzed numerically, whereas diagnosis is the process that labels patients and classifies their illnesses, leading to the determination of prognoses.
 - b. Diagnosis describes phenomena in terms that can be analyzed numerically, whereas measurement is the process that labels patients and classifies their illnesses, leading to the determination of prognoses.
 - c. Diagnosis and measurement are part of the same process, and the terms can be used interchangeably.
 - d. Measurement requires the use of SOAP notes, whereas diagnosis is facilitated exclusively through the physical therapy guide.

- _____ 3. Which one of the following **BEST** describes the **FIRST** step that a physical therapist should take when integrating best evidence into clinical practice?
 - a. Identify current best evidence on the most successful interventions for the patient's diagnosis.
 - b. Mine the available data and critically appraise the evidence for its validity, level of evidence, and applicability.
 - c. Integrate the best evidence into clinical decision making after discussing it with the patient.
 - d. Identify a clinically relevant question that is important for the patient.

- _____ 4. Which of the following questions is designed to assess capacity for functional activities and participation when interviewing a patient who suffered a stroke?
 - a. How much of a problem do you have in walking long distances?
 - b. Is the problem of walking made worse or better by use of an assistive device?
 - c. How much difficulty do you have walking a quarter of a mile?
 - d. How much of a problem do you have going up and down stairs?

- _____ 5. Which one of the following disability standardized instruments is **MOST** specific for a patient recovering from a stroke?
 - a. Functional Independence Measure
 - b. Fugl-Meyer Assessment of Physical Performance
 - c. Short Form-36

d. Berg Balance Scale

- _____ 6. If a clinical diagnostic test for patients with cervical radiculopathy is positive in 95% of patients who truly have the disease, but it is also positive in a large number of healthy individuals, what is this test most useful for?
- a. Ruling out cervical radiculopathy
 - b. Ruling in cervical radiculopathy
 - c. Neither ruling in nor ruling out cervical radiculopathy
 - d. Both ruling in and ruling out cervical radiculopathy

Chapter 1. Clinical Decision Making

Answer Section

MULTIPLE CHOICE

1. ANS: B
Explanation: These impairments are best classified as indirect impairments because they result from inactivity and expanding multisystem dysfunction.

PTS: 1 REF: From: Chapter 1 TOP: Content: Examination
2. ANS: A
Explanation: Measurement describes phenomena in terms that can be analyzed numerically, whereas diagnosis is the process that labels patients and classifies their illnesses, leading to the determination of prognoses. The test-taker will need to know and understand the differences between the two concepts.

PTS: 1 REF: From: Chapter 1 TOP: Content: Examination
3. ANS: D
Explanation: The importance of starting with a clinically relevant question that integrates patient values is commonly overlooked, even though it is necessary for integrating best evidence into clinical practice.

PTS: 1 REF: From: Chapter 1 TOP: Content: Examination
4. ANS: C
Explanation: Asking whether the individual has difficulty walking a quarter of a mile is both specific to capacity and quantifiable.

PTS: 1 REF: From: Chapter 1 TOP: Content: Examination
5. ANS: B
Explanation: The test-taker needs to know that the Fugl-Meyer scale is specific to stroke, whereas the other instruments are used in a variety of diagnoses.

PTS: 1 REF: From: Chapter 1 TOP: Content: Examination
6. ANS: A
Explanation: The test-taker will need to understand the concepts of sensitivity and specificity and understand their clinical utility in this example. This test is highly sensitive but has low specificity; thus, it is more useful for ruling out the disease.

PTS: 1 REF: From: Chapter 1 TOP: Content: Examination