


Performance Evaluation of Clinical Competency for Chiropractic Practice: The Spectrum of Decision-Making and Interdisciplinary Cooperation


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Presenter Disclosures:

- ❖ “No relationships to disclose”
- ❖ Senior Chiropractic Specialist for NBCE Part IV Practical Examination

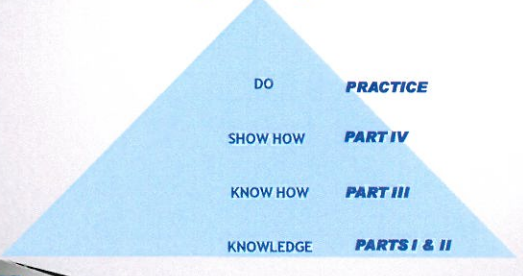


Part IV Licensure Examination: Clinical Competency Assessment


- ❖ Ensures the examination reflects chiropractic practice and addresses public safety
- ❖ Provides discrete clinical management choices
- ❖ Requires different levels of interdisciplinary cooperation



Hierarchy of Clinical Skills: NBCE’s Clinical Competency Assessment



DO	PRACTICE
SHOW HOW	PART IV
KNOW HOW	PART III
KNOWLEDGE	PARTS I & II




Part IV Licensure Examination: Clinical Competency Assessment

- ❖ Chiropractic Case Management
- ❖ Chiropractic Technique
- ❖ Diagnostic Imaging



Part IV Licensure Examination: Exam Selection

- ❖ Annual Test Committee Meeting:
 - Panel of Experts:
 - State Licensing Board Representatives
 - Content Experts
- ❖ Cases and questions selected by above panel
- ❖ Developed by workshops and staff chiropractic specialists and content experts



Selection Criteria: DIM and CAM Cases

- ◆ Conditions that are commonly encountered and/or managed by chiropractors
- ◆ Conditions that present important cautions and/or contraindications to chiropractic management
- ◆ Conditions that require early identification for referral and/or co-management
- ◆ Conditions with important differential diagnostic considerations

Part IV: Diagnostic Imaging

- ◆ 10 four-minute stations
- ◆ Candidate identifies radiographic findings & impressions
- ◆ Candidate selects associated physical or lab findings; complications; further imaging or neurological studies
- ◆ Candidate chooses appropriate initial case management concerning "clinical management and possible interdisciplinary cooperation"

Part IV: Chiropractic Case Management

- ◆ 10 five-minute performance stations, each linked with a five-minute post-encounter probe (PEP) station
- ◆ Candidate identifies differential diagnosis
- ◆ Candidate selects associated physical or lab findings; complications; further imaging or neurological studies
- ◆ Candidate makes initial case management decisions concerning "clinical management and possible interdisciplinary cooperation"

Clinical Competency Assessment

- ◆ Solve problems based on data gathered during patient encounter
- ◆ "Think on their feet"
- ◆ Demonstrate ability in cognitive domain: such as application, analysis, synthesis, and evaluation of focused information
- ◆ Respond to minimal competency objectives:
 - occupational tasks critical to job performance
 - tasks that have a high impact on public health/safety issues

Extended Multiple Choice Questions

SP Encounter

- Application
- Synthesis

PEP Information

- Analysis
- Evaluation

PEP Question


1. Correct Response
2. Correct Response
3. Correct Response
4. Wrong/Not Indicated
5. Wrong/Not Indicated
6. Wrong/Not Indicated
7. Wrong/Not Indicated
8. Wrong/Not Indicated
9. Wrong/Not Indicated
10. Wrong/Not Indicated

Part IV: Chiropractic Technique

- ◆ 5 five-minute performance-based stations
- ◆ Candidate demonstrates two adjusting techniques per station:
 - cervical
 - thoracic
 - lumbar
 - sacroiliac
 - extremities

Part IV Licensure Examination Development

- ◆ NBCE Workshops:
 - Chiropractic College Clinic Instructors
 - Technique Instructors
 - Radiology Instructors
- ◆ Staff Chiropractic Consultants



Case Categorization System

Categorization by Color Code:


GREEN
YELLOW
ORANGE
RED



Part IV Chiropractic Case Management

GREEN FLAG:


Case may be routinely diagnosed and managed by a chiropractor



Part IV Chiropractic Case Management

YELLOW FLAG:


Further diagnostic workup indicated with possible modification of case management



Part IV Chiropractic Case Management

ORANGE FLAG:


Requires further diagnostic workup and case co-management



Part IV Chiropractic Case Management

RED FLAG:

Referral required - may be outside scope of chiropractic practice



Case Categorization System

- ◆ Ensures that each examination represents the entire spectrum of clinical cases seen in chiropractic practice
- ◆ Provides consistency, standardization, and reliability over multiple test administrations
- ◆ Demonstrates clinical competency and an understanding of interdisciplinary cooperation
- ◆ Continues to protect public health and safety



Thank You



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