

Course Name:

10 Hours - Accurate Diagnosis of Low Back Pain - www.ChiropracticOnlineCE.com

a. Summary:

This course has 10 learning units and focuses on case scenarios of patients presenting with low back pain. This course includes examples of history-taking and physical examination findings, clinical reasoning, considerations for red flags and examination videos. Participants are asked to reflect on the material and judge whether the main elements of history-taking and physical examination have been adequately investigated. Each unit concludes with a discussion highlighting the essential components of the patient's disorder. Participants are required to complete multiple-choice quizzes to demonstrate competence in the topics.

b. Learning Outcomes:

By the end of the course, participants will be better able to:

- Take a focused clinical history for patients presenting with low back pain.
- Perform a targeted physical examination when evaluating patients presenting with low back pain.
- Recognize "red flags" which may indicate serious pathology.
- Improve clinical reasoning and diagnostic accuracy.

c. Teaching Methods:

Clinical patient Presentations (including history, physical examination, imaging, clinical analysis and discussion).

d. Course Outline:

Hour	Content	Format	Topic
Hour 1	<p>Unit 1: L4-L5 Disc Herniation and L5 Nerve Root Schwannoma</p> <p>Participants are required to review the main elements of history-taking and physical examination using an example of a patient with L4-L5 Disc Herniation and L5 Nerve Root Schwannoma. Participants are asked to reflect on the material and judge whether the main elements of the patient's clinical history and physical examination have been adequately investigated. The unit concludes with a discussion highlighting the essential components of the patient's disorder. Participants are required to complete a multiple-choice quiz to demonstrate competence in the topic.</p>	Online presentation using text, images and videos	Disc herniation clinical evaluation

Hour	Content	Format	Topic
Hour 2	<p>Unit 2: Piriformis Syndrome</p> <p>Participants are required to review the main elements of history-taking and physical examination using an example of a patient with piriformis syndrome. Participants are asked to reflect on the material and judge whether the main elements of the patient's clinical history and physical examination have been adequately investigated. The unit concludes with a discussion highlighting the essential components of the patient's disorder. Participants are required to complete a multiple-choice quiz to demonstrate competence in the topic.</p>	Online presentation using text, images and videos	Piriformis Syndrome clinical evaluation

Hour	Content	Format	Topic
Hour 3	<p>Unit 3: Gluteus Medius Myofascial Pain Syndrome</p> <p>Participants are required to review the main elements of history-taking and physical examination using an example of a patient with gluteus medius myofascial pain syndrome. Participants are asked to reflect on the material and judge whether the main elements of the patient's clinical history and physical examination have been adequately investigated. The unit concludes with a discussion highlighting the essential components of the patient's disorder. Participants are required to complete a multiple-choice quiz to demonstrate competence in the topic.</p>	Online presentation using text, images and videos	Gluteus medius myofascial pain syndrome clinical evaluation

Hour	Content	Format	Topic
Hour 4	<p>Unit 4: Ankylosing Spondylitis</p> <p>Participants are required to review the main elements of history-taking and physical examination using an example of a patient with ankylosing spondylitis. Participants are asked to reflect on the material and judge whether the main elements of the patient's clinical history and physical examination have been adequately investigated. The unit concludes with a discussion highlighting the essential components of the patient's disorder. Participants are required to complete a multiple-choice quiz to demonstrate competence in the topic.</p>	Online presentation using text, images and videos	Ankylosing spondylitis clinical evaluation

Hour	Content	Format	Topic
Hour 5	<p>Unit 5: Spinal Stenosis</p> <p>Participants are required to review the main elements of history-taking and physical examination using an example of a patient with spinal stenosis. Participants are asked to reflect on the material and judge whether the main elements of the patient's clinical history and physical examination have been adequately investigated. The unit concludes with a discussion highlighting the essential components of the patient's disorder. Participants are required to complete a multiple-choice quiz to demonstrate competence in the topic.</p>	Online presentation using text, images and videos	Spinal stenosis clinical evaluation

Hour	Content	Format	Topic
Hour 6	<p>Unit 6: L4 Radiculopathy</p> <p>Participants are required to review the main elements of history-taking and physical examination using an example of a patient with L4 Radiculopathy. Participants are asked to reflect on the material and judge whether the main elements of the patient's clinical history and physical examination have been adequately investigated. The unit concludes with a discussion highlighting the essential components of the patient's disorder. Participants are required to complete a multiple-choice quiz to demonstrate competence in the topic.</p>	Online presentation using text, images and videos	L4 radiculopathy clinical evaluation

Hour	Content	Format	Topic
Hour 7	<p>Unit 7: Sacroiliac Joint Dysfunction</p> <p>Participants are required to review the main elements of history-taking and physical examination using an example of a patient with back pain caused by sacroiliac joint dysfunction.</p> <p>Participants are asked to reflect on the material and judge whether the main elements of the patient's clinical history and physical examination have been adequately investigated. The unit concludes with a discussion highlighting the essential components of the patient's disorder.</p> <p>Participants are required to complete a multiple-choice quiz to demonstrate competence in the topic.</p>	Online presentation using text, images and videos	Back pain caused by sacroiliac joint dysfunction - Clinical Evaluation

Hour	Content	Format	Topic
Hour 8	<p>Unit 8: L4-L5 Spinal Joint Dysfunction</p> <p>Participants are required to review the main elements of history-taking and physical examination using an example of a patient with back pain caused by L4-L5 spinal joint dysfunction.</p> <p>Participants are asked to reflect on the material and judge whether the main elements of the patient's clinical history and physical examination have been adequately investigated. The unit concludes with a discussion highlighting the essential components of the patient's disorder. Participants are required to complete a multiple-choice quiz to demonstrate competence in the topic.</p>	Online presentation using text, images and videos	Back pain caused by L4-L5 spinal joint dysfunction - Clinical Evaluation

Hour	Content	Format	Topic
Hour 9	<p>Unit 9: Radiculopathy Caused by L5-S1 Disc Herniation</p> <p>Participants are required to review the main elements of history-taking and physical examination using an example of a patient with radiculopathy caused by L5-S1 disc herniation.</p> <p>Participants are asked to reflect on the material and judge whether the main elements of the patient's clinical history and physical examination have been adequately investigated. The unit concludes with a discussion highlighting the essential components of the patient's disorder. Participants are required to complete a multiple-choice quiz to demonstrate competence in the topic.</p>	Online presentation using text, images and videos	Radiculopathy caused by L5-S1 disc herniation clinical evaluation

Hour	Content	Format	Topic
Hour 10	<p>Unit 10: Cholecystitis presenting as back pain</p> <p>Participants are required to review the main elements of history-taking and physical examination using an example of a patient with cholecystitis presenting as thoracolumbar pain. Participants are asked to reflect on the material and judge whether the main elements of the patient's clinical history and physical examination have been adequately investigated. The unit concludes with a discussion highlighting the essential components of the patient's disorder. Participants are required to complete a multiple-choice quiz to demonstrate competence in the topic.</p>	Online presentation using text, images and videos	Cholecystitis clinical evaluation