

Back To Chiropractic CE Seminars ~

Neurology: DDX The Brain ~ 6 Hours

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Learning Objectives:

1. Review basic, rapid, easy neuro exam and practical differential diagnosis for implementation to everyday practice, especially when the brain MRI is normal.
2. The most common neurological symptoms and signs are presented with basic localization of the lesion, including spinal subluxation and for brain injury using the 80/20 rule.
3. Neurological tests are reviewed and refined for brain-based symptoms.
4. Minimal pathways are presented with an emphasis instead on general localization and reducing/eliminating symptoms in the general chiropractic office and easily managing proper referral and concurrent care. Turn your exam directly into treatment that rapidly confirms or modifies your diagnosis.
5. Brain imaging and advanced lab or electrophysiologic testing options that may be ordered or referred out are reviewed at an introductory level for the general practice chiropractor's typical patients.
6. Reasonable expectations of working diagnosis, assessment, and differential diagnosis, prognosis, referral and treatment are explained with reasonable time frames and outcomes.

Outline Hourly:

First hour: Discuss basic rapid screening head to toe neuro exam procedures and observations to prioritize the injury and symptom list. Use my history forms to simplify this. Methods of choosing the level of lesion are presented including direct vs. open-ended questioning.

Second hour: Learn to prioritize the many issues that may be related or unrelated to each other in your patients and confidently develop a working diagnosis. Easily categorize the "bucket based" diagnosis category first before jumping to specific diagnoses and let go of "final diagnosis fears".

Third hour: Discuss and explain actual functional neuro testing and combinations of testing. Review bedside low-tech assessment of basic eye movements, cerebellar coordination and balance tests and easy cranial nerves. Proper names of tests are not important for success.

Fourth hour: Instead of studying exhaustive neuro pathways, use brain regional working diagnosis to move forward with treatment. Specifically focus on your own in-house clinic services as you separate the referral outside services without losing track of the other medical issues. Use time to let your patient refine your diagnosis without effort each visit.

Fifth hour: Presentation of brain imaging methods and what their strengths and weaknesses are for different conditions and brain tissues and regions. X-ray, MR, CT, SPECT, QEEG, EP and ERP and VNG, and many other options will be listed and made easy to consider and refer out for. How to talk with your local chiropractic radiologist and chiropractic neurologist for referral and special studies and labs.

Sixth hour: Use the clinical timeline template to explain reasonable expectations of healing to your patients and track and update each separate diagnosis responsibly and effectively.