



CNO Required Reading for Level 1 exam:

Last updated January 27, 2017

1

TEXTBOOK: The Handbook of Research on Computerized Occlusal Analysis Technology Applications in Dental Medicine (2 Volumes)

This textbook can be purchased on the CNO site for a steep discount. Chapters 1-8 are absolutely required reading for the exam.

2

CNO Foundations: the slideshow that comes with your CNO membership. *CNO Foundations is also required to prepare for the level 1 exam. There is information in this slideshow (that cannot be found in either the textbook chapters or the literature listed below) from which level 1 test questions are derived.*

3

ARTICLES:

Several are free. Many have to be purchased from the publisher. Links are included. It would be best to acquire each and every one of the articles in the list to not only better prepare yourself for the exam, but also to help you better serve your patients.

Linsuwanont, Pairoj, et al. "Thermal stimulation causes tooth deformation: A possible alternative to the hydrodynamic theory?." *Archives of oral biology* 53.3 (2008): 261-272.

[http://www.aobjournal.com/article/S0003-9969\(07\)00252-X/abstract](http://www.aobjournal.com/article/S0003-9969(07)00252-X/abstract)

Kubo, K., et al. "Cortical representation area of human dental pulp." *Journal of dental research* 87.4 (2008): 358-362.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.556.2732&rep=rep1&type=pdf>

Kerstein, Robert B., and John Radke. "Masseter and temporalis excursive hyperactivity decreased by measured anterior guidance development." *CRANIO®* 30.4 (2012): 243-254.

<http://www.createdentalharmony.com/content/library/2/T-scan-article.pdf>

Levy, Jay Harris. "Teeth as Sensory Organs." (2009).
[https://cdeworld.com/courses/4824-Teeth as Sensory Organs](https://cdeworld.com/courses/4824-Teeth_as_Sensory_Organs)

Kerstein, Robert B., and Peter A. Neff. "A comparison of traditional occlusal equilibration and immediate complete anterior guidance development." *CRANIO*® 11.2 (1993): 126-140.
<http://www.tandfonline.com/doi/abs/10.1080/08869634.1993.11677954>

Robert B. Kerstein & John Radke (2016): Average chewing pattern improvements following Disclusion Time Reduction, CRANIO®, DOI:10.1080/08869634.2016.1190526
<http://www.tandfonline.com/doi/abs/10.1080/08869634.2016.1190526?journalCode=ycra20>

Thumati P, Thumati RP. The effect of disocclusion time-reduction therapy to treat chronic myofascial pain: A single group interventional study with 3 year follow-up of 100 cases. *J Indian Prosthodont Soc* 0;0:0.
<http://www.j-ips.org>

Kerstein, Robert B. "Treatment of myofascial pain dysfunction syndrome with occlusal therapy to reduce lengthy disclusion time—a recall evaluation." *CRANIO*® 13.2 (1995): 105-115.
<http://www.tandfonline.com/doi/abs/10.1080/08869634.1995.11678053>

Kerstein, Robert B. "Disocclusion time-reduction therapy with immediate complete anterior guidance development to treat chronic myofascial pain-dysfunction syndrome." *QUINTESSENCE INTERNATIONAL-ENGLISH EDITION*- 23 (1992): 735-735.
<http://www.tmdheadacheoregon.com/assets/docs/3.pdf>

Kerstein, Robert B. "Reducing chronic masseter and temporalis muscular hyperactivity with computer-guided occlusal adjustments." *Compend Contin Educ Dent* 31.7 (2010): 530-4.
<http://www.tmdheadacheoregon.com/assets/docs/32.pdf>

Robert B. Kerstein & John Radke (2006) The Effect of Disclusion Time Reduction on Maximal Clench Muscle Activity Levels, *CRANIO*®, 24:3, 156-165, DOI: 10.1179/crn.2006.026
<http://www.tandfonline.com/doi/abs/10.1179/crn.2006.026>

Jain, Niharika, and Abhishek Gupta. "An Insight Into Neurophysiology of Pulpal Pain: Facts and Hypotheses." *The Korean journal of pain* 26, no. 4 (2013): 347-355.

<https://synapse.koreamed.org/DOIx.php?id=10.3344/kjp.2013.26.4.347>

Fried, Kaj, Barry J. Sessle, and Marshall Devor. "The paradox of pain from the tooth-pulp: Low-threshold "algoneurons"?" *Pain* 152, no. 12 (2011): 2685.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3215914/>

Yiannios, Nick, Robert B. Kerstein, and John Radke. "Treatment of frictional dental hypersensitivity (FDH) with computer-guided occlusal adjustments." *CRANIO®* (2016): 1-11.

https://www.researchgate.net/profile/John_Radke2/publication/309961547_Treatment_of_frictional_dental_hypersensitivity_FDH_with_computer-guided_occlusal_adjustments/links/582af79a08ae004f74af3124.pdf