



CNO Required Reading for Level 3 exam:

Last updated December 11, 2016

1

CNO Level 3 Lecture: the slideshow that came with your lecture course

2

ARTICLES:

Several are free. Many have to be purchased from the publisher. Links are included where applicable. 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.

Weinberg, Simon, and Henry Lapointe. "Cervical extension-flexion injury (whiplash) and internal derangement of the temporomandibular joint." *Journal of Oral and Maxillofacial Surgery* 45, no. 8 (1987): 653-656.

Üşümez, S., F. Öz, and E. Güray. "Comparison of clinical and magnetic resonance imaging diagnoses in patients with TMD history." *Journal of oral rehabilitation* 31, no. 1 (2004): 52-56.

2005 guidelines Guidelines for diagnosis and management of disorders involving the temporomandibular joint and related musculoskeletal structures

<http://www.astmjs.org/final%20guidelines-04-27-2005.pdf>

Tomas, Xavier, Jaume Pomes, Juan Berenguer, Llorenç Quinto, Carlos Nicolau, Josep Maria Mercader, and Vicente Castro. "MR Imaging of Temporomandibular Joint Dysfunction: A Pictorial Review 1." *Radiographics* 26, no. 3 (2006): 765-781. <http://pubs.rsna.org/doi/full/10.1148/rq.263055091>

Whyte, A. M., D. McNamara, I. Rosenberg, and A. W. Whyte. "Magnetic resonance imaging in the evaluation of temporomandibular joint disc displacement—a review of 144 cases." *International journal of oral and maxillofacial surgery* 35, no. 8 (2006): 696-703.

Slater, James JR, Frank Lobbezoo, N. Charlotte Onland-Moret, and Machiel Naeije. "Anterior disc displacement with reduction and symptomatic hypermobility in the human temporomandibular joint: prevalence rates and risk factors in children and teenagers." *Journal of orofacial pain* 21, no. 1 (2007).

Delatte, Myriam. *Growth regulation of the mandibular condyle and the femoral head in vitro*. [Sl: sn], 2005.
http://repository.ubn.ru.nl/bitstream/handle/2066/26914/26914%20_growreoft.pdf?sequence=1

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/>

Almășan, Oana C., Mihaela Hedeșiu, Grigore Băciuț, Daniel C. Leucuța, and Mihaela Băciuț. "Disk and joint morphology variations on coronal and sagittal MRI in temporomandibular joint disorders." *Clinical oral investigations* 17, no. 4 (2013): 1243-1250.

Cheng, H-Y., P-W. Peng, Y-J. Lin, S-T. Chang, Y-N. Pan, S-C. Lee, K-L. Ou, and W-C. Hsu. "Stress analysis during jaw movement based on vivo computed tomography images from patients with temporomandibular disorders." *International journal of oral and maxillofacial surgery* 42, no. 3 (2013): 386-392.
https://www.researchgate.net/profile/Shin_Tsu_Chang/publication/230781123_Stress_analysis_during_jaw_movement_based_on_vivo_computed_tomography_images_from_patients_with_temporomandibular_disorders/links/55be0a0408ae9289a099bd66.pdf

Dias, Isabela Maddalena, Patrícia Rocha Coelho, Neuza Maria Souza Picorelli Assis, Fabiola Pessôa Pereira Leite, and Karina Lopes Devito. "Evaluation of the correlation between disc displacements and degenerative bone changes of the temporomandibular joint by means of magnetic resonance images." *International journal of oral and maxillofacial surgery* 41, no. 9 (2012): 1051-1057.

Dupont, John S., and Christopher E. Brown. "The concurrency of temporal tendinitis with TMD." *CRANIO®* 30, no. 2 (2012): 131-136.

Mizoguchi, Itaru, Naoko Toriya, and Yuya Nakao. "Growth of the mandible and biological characteristics of the mandibular condylar cartilage." *Japanese Dental Science Review* 49, no. 4 (2013): 139-150.
<http://www.sciencedirect.com/science/article/pii/S1882761613000550>

Pun, Henry. "Medullary Astrocytes May Modulate the Depressed Excitability of Rat Face Primary Motor Cortex (Face-M1) Induced by Noxious Tooth Pulp Stimulation." PhD diss., 2014. READ CHAPTER 1 AND CHAPTER 2.

https://tspace.library.utoronto.ca/bitstream/1807/67957/1/Pun_Henry_201411_MSc_thesis.pdf

Miran, Shayee, Thimios A. Mitsiadis, and Pierfrancesco Pagella. "Innovative dental stem cell-based research approaches: The future of dentistry." *Stem Cells International* 2016 (2016).

Bag, Asim K., Santhosh Gaddikeri, Aparna Singhal, Simms Hardin, Benson D. Tran, Josue A. Medina, and Joel K. Curé. "Imaging of the temporomandibular joint: an update." *World journal of radiology* 6, no. 8 (2014): 567.

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Zhang, ShanYong, Chi Yang, XieYi Cai, MinJie Chen, Majd S. Haddad, Bai Yun, and ZhuoZhi Chen. "Intra-articular adhesions of the temporomandibular joint: Relation between arthroscopic findings and clinical symptoms." *BMC musculoskeletal disorders* 10, no. 1 (2009): 1.

<http://bmcmusculoskeletdisord.biomedcentral.com/articles/10.1186/1471-2474-10-70>

Chuong, Robert, and Mark A. Piper. "Avascular necrosis of the mandibular condyle-pathogenesis and concepts of management." *Oral surgery, oral medicine, oral pathology* 75, no. 4 (1993): 428-432.

Fischer, Michael J., Kathrin Riedlinger, Christoph Gutenbrunner, and Michael Bernateck. "Influence of the temporomandibular joint on range of motion of the hip joint in patients with complex regional pain syndrome." *Journal of manipulative and physiological therapeutics* 32, no. 5 (2009): 364-371.

https://www.researchgate.net/profile/Michael_Fischer7/publication/26303928_Influence_of_the_Temporomandibular_Joint_on_Range_of_Motion_of_the_Hip_Joint_in_Patients_With_Complex_Regional_Pain_Syndrome/links/00463525586be81be9000000.pdf

Melis, Marcello, Khalid Zawawi, Emad Al-Badawi, Silvia Lobo Lobo, and Noshir Mehta. "Complex regional pain syndrome in the head and neck: a review of the literature." *J Orofac Pain* 16, no. 2 (2002): 93-104.

<http://www.bruxismo.eu/pdf/Complex%20regional%20pain%20syndrome%20in%20the%20head%20and%20neck%20-%20a%20review%20of%20the%20literature.pdf>

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<http://www.dentistrytoday.com/ce-articles/304--sp-930525492>

Schellhas, Kurt P., M. A. Piper, and M. R. Omlie. "Facial skeleton remodeling due to temporomandibular joint degeneration: an imaging study of 100 patients." *American Journal of Neuroradiology* 11, no. 3 (1990): 541-551.

<http://www.ajnr.org/content/11/3/541.full.pdf>

Kirk, W. S. "Lateral impingements of the temporomandibular joint: a classification system and MRI imaging characteristics." *International journal of oral and maxillofacial surgery* 42, no. 2 (2013): 223-228.

Schellhas, Kurt P., Mark A. Piper, Russell W. Bessette, and Clyde H. Wilkes. "Mandibular retrusion, temporomandibular joint derangement, and orthognathic surgery planning." *Plastic and reconstructive surgery* 90, no. 2 (1992): 218-hyhen.

Piper, M. A. "Microscopic disk preservation surgery of the temporomandibular joint." *Oral Maxillofac Surg Clin North Am* 1, no. 2 (1989).

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<http://www.birpublications.org/doi/full/10.1259/dmfr/59267138>

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<http://pubs.rsna.org/doi/full/10.1148/rg.263055091>

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