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A. TEXTES DE RECOMMANDATIONS

1. ANAES : Kinésithérapie dans les cervicalgies communes et dans le cadre du « cou du lapin » ou Whiplash 2006
2. HAS : délivrance de l'information à la personne sur son état de santé, principes généraux 2012

B. CENTRALISATION

1. Aina A, May S, Clare H, The centralization phenomenon of spinal symptoms - a systematic review, *Man Ther*, Aug;9(3):134-143, 2004
2. May S, Aina A, Centralization and directional preference: a systematic review., *Manual Therapy*, 17:497-506, 2012
3. Murphy DR, Hurwitz EL., Application of a diagnosis-based clinical decision guide in patients with neck pain., *Chiro & Manual Ther*, 19:19, 2011
4. Rathore S, Use of McKenzie cervical protocol in the treatment of radicular neck pain in a machine operator., *J Can Chiropr Assoc*, 47:291-297, 2003
5. Tuttle N, Is it reasonable to use an individual patient's progress after treatment as a guide to ongoing clinical reasoning?, *J Manip Physiol Ther*, 32:396-403, 2009
6. Werneke M, Hart DL., Discriminant validity and relative precision for classifying patients with non-specific neck and back pain by anatomical pain patterns, *Spine*, 28(2), 161-166, 2002



BIBLIOGRAPHIE FORMATION MDT

C. ETUDE D'OBSERVATION LOMBAIRE

1. May S, Classification by McKenzie mechanical syndromes: A survey of McKenzie-trained faculty., *J Manipulative Physiol Ther*, Oct;29:637-642, 2006
2. Werneke M, Edmond S, Deutscher D, Ward J, Grigsby D, Young M, McGill T, McClenahan B, Weinberg J, Davidow A, Effect of adding McKenzie Syndrome, Centralization, *J Orth Sports Phys Ther*, 46, 9, 726-741, 2016

D. ETUDES PORTANT SUR L'ÉVALUATION CLINIQUE PROPOSÉE EN MDT

1. Green AJ, Jackson DA, Klaber Moffett JA, An observational study of physiotherapists use of cognitive-behavioural principles in the management of patients with back pain and neck pain., *Physiotherapy*, 94:306-313, 2008
2. Greenhalgh S and Selfe J, A Qualitative Investigation of Red Flags for Serious Spinal Pathology., *Physiotherapy*, 95:3, Pgs 149-236, 2009
3. Kuo YL, Tully E, Galea MP, Video analysis of sagittal spinal posture in healthy young and older adults., *J Manipulative Physiol Ther*, Vol 32(3):210-215, 2009

E. H. ETUDES PORTANT SUR LE MODÈLE DISCAL, LA POSTURE ASSISE, ET LA NOCICEPTION (SUITE)

1. Geldhof E, De Clercq D, De Bourdeaudhuij I, Cardon G, Classroom postures of 8-12 year old children, *Ergonomics*, 50(10):1571-1581, 2007
2. Nakashima H, Yukawa Y, Suda K, Yamagata M, Ueta T, Kato F, Abnormal Findings on Magnetic Resonance Images of the Cervical Spines in 1211 Asymptomatic Subjects, *Spine*, 40,6,392-398, 2015
3. O'Sullivan P, Dankaerts W, Burnett A et al, Evaluation of the flexion relaxation phenomenon of the trunk muscles in sitting., *Spine*, 31;2009-2016, 2006
4. O'Sullivan PB, Grahamslaw KM, Kendell M, Lapenskie SC, Moller NE, Richards KV., The effect of different standing and sitting postures on trunk muscle activity in a pain-free population., *Spine*, Jun 1;27(11):1238-44, 2001
5. Pynt J, Higgs J, Mackey M, Seeking the optimal posture of the seated lumbar spine., *Physio Theory & Pract*, 17;5-21, 2000

F. ARTICLES DE DISCUSSION SUR LA CLASSIFICATION DES PATIENTS

1. McKenzie RA, A perspective on Manipulative Therapy, *Physiotherapy*, 75:8. pp 440-444, 1988



BIBLIOGRAPHIE FORMATION MDT

G. ARTICLES DE REVUE SUR LE RACHIS CERVICAL

1. Coeytaux R, Lallinger K, McBroom Brooks A, Sanders Schmidler G, Future Research Identification: Comparative Effectiveness of Nonsurgical Treatment for Cervical Disc and Neck pain, *Patient-centred Outcomes Research Institute*, October, 2015
2. Donelson R, Mechanical Diagnosis and Therapy for Radiculopathy., *Phys Med Rehabil Clin Nth Am*, 22.75-89, 2011
3. Otero J, Bonnet, F, Neck pain: Prevalence of McKenzie's Syndrome and Directional Preference, *Kinesither Rev*, in press, 2015
4. Takasaki H, May S, Mechanical Diagnosis and Therapy has similar effects on pain and disability as wait and see and other approaches in people with neck pain: a systematic review., *J Physio*, 60(2):78-84, 2014

H. ETUDES CLINIQUES CERVICALES

1. Bronfort G, Evans R, Anderson AV, Svendsen KH, Bracha Y, Grimm RH., Spinal manipulation, medication, or home exercise with advice for acute and subacute neck pain., *Ann Int Med*, 156:1-10, 2012
2. Fryer G and Adams JH, Magnetic resonance imaging of subjects with acute unilateral neck pain and restricted motion: a prospective case series, *Spine J*, Mar;11(3):171-176, 2011
3. Guzy G, Franczuk B, Krkowski A., A clinical trial comparing the McKenzie method and a complex rehabilitation program in patients with cervical derangement syndrome., *J Orth Trauma Surg Rel Res*, 2:32-38, 2011
4. Kjellman G, Oberg B., A randomised clinical trial comparing general exercise, McKenzie treatment and a control group in patients with neck pain., *J Rehabil Med*, 34:183-190, 2001
5. Abdulwahab SS, Sabbahi M, Neck retractions, cervical root decompression, and radicular pain., *J Orthop Sports Phys Ther*, Jan;30(1):4-9, 1999
6. Holmes B, Brazauskas R, Cassidy L, Weigand R, Factors in Patient Responsiveness to Directional, *J Patient Cent Res Rev*, 4, 2, 60-8, 2017
7. Murphy DR, Beres JL, Is treatment in extension contraindicated in the presence of cervical spinal cord compression without myelopathy? A case report, *Man Ther*, 13.468-472, 2008
8. Schenk R, Bhaidani T, Boswell M, Kelley J, Kruchowsky T, Inclusion of Mechanical Diagnosis and Therapy (MDT) in the Management of Cervical Radiculopathy: A Case Report, *J Man & Manip Ther*, 16(1) E2-E8, 2007



BIBLIOGRAPHIE FORMATION MDT

I. ETUDES PORTANT SUR L'ÉVALUATION, LE DIAGNOSTIC ET LES PROCÉDURES CERVICALES

1. Bybee RF, Dionne CP, Interrater agreement on assessment, diagnosis, and treatment for neck pain by trained physical therapist students., *J Phys Ther Edu*, 21;2:39-47, 2007
2. Chaniotis SA, Clinical reasoning for a patient with neck and upper extremity symptoms: a case requiring referral., *J Bodywork Movement Ther*, 16:359-363, 2012
3. Clare HA, Adams R, Maher CG, Reliability of McKenzie classification of patients with cervical and lumbar pain, *J Manipulative Physiol Ther*, Feb;28(2):122-7, 2005
4. Clare HA, Adams R, Maher CG, Reliability of the McKenzie spinal pain classification using patient assessment forms., *Physiotherapy*, 90:114-119, 2004
5. Dionne C, Bybee RF, Tomaka J, Correspondence of diagnosis to initial treatment for neck pain., *Physiotherapy*, 93:62-68, 2006



BIBLIOGRAPHIE FORMATION MDT

J. ETUDES PORTANT SUR L'ANATOMIE, LA PHYSIOLOGIE ET LES L'ORIGINE DES DOULEURS CERVICALES

1. Yoon-Ho K, Sung-In K, Seongjun P, Sung Hwan H, Sun G, Effects of Cervical Extension on Deformation of Intervertebral Disk and Migration of NucleusPulposus , *PM&R*, 9,4, 329-338, 2017
2. Auvinen J, Tammelin T, Taimela S, Zitting P, Karppinen J, Neck and shoulder pain in relation to physical activity and sedentary activities in adolescence., *Spine*, 32:1038-1044, 2007
3. Caneiro JP, O'Sullivan P, Burnett A, Barach A, O'Neill D, Tveit O, Olafsdottir K., The influence of different sitting postures on head/neck posture and muscle activity., *Man Ther*, 15:54-60, 2009
4. Dunleavy K, Goldberg A, Comparison of cervical range of motion in two seated postural conditions in adults 50 or older with cervical pain., *J Man Manip Ther*, 21:33-39, 2013
5. Falla D, Jull G, Russell T, Vicenzino B, Hodges P, Effect of neck exercise on sitting posture in patients with chronic neck pain, *Phys Ther*, 87:408-417, 2007
6. Mercer S, Bogduk N, The ligaments and anulus fibrosus of human adult cervical intervertebral discs., *Spine*, Apr 1;24(7):619-26;, 1998
7. Ordway NR, Seymour RJ, Donelson RG, Hojnowski LS, Edwards WT, Cervical flexion, extension, protrusion, and retraction. A radiographic segmental analysis., *Spine*, Feb 1;24(3):240-7, 1999
8. Persson PR, Hirschfeld H, Nilsson-Wikmar L, Associated sagittal spinal movements in performance of head pro- and retraction in healthy women: a kinematic analysis., *Manual Therapy*, 12:119-125, 2007
9. Quek J, Pua YH, Clark RA, Bryant AL., Effects of thoracic kyphosis and forward head posture on cervical range of motion in older adults., *Manual Therapy*, 18:65-71, 2012
10. Skrzypiec D, Pollinyine P, Przybyla A, Dolan P, Adams M, The internal mechanical properties of cervical intervertebral discs as revealed by stress profilometry., *Eur Spine J*, 16(10):1701-1709, 2007
11. Tuttle N., Do changes within a manual therapy treatment session predict between-session changes for patients with cervical spine pain?, *Aust J Physiother*, 51(1):43-8, 2004
12. Yip CHT, Chiu TTW, Poon ATK, The relationship between head posture and severity and disability of patients with neck pain, *Manual Ther*, 13:148-154, 2008



BIBLIOGRAPHIE FORMATION MDT

K. ARTICLES DE SYNTHÈSE SUR LES PROBLÈMES CERVICAUX ASSOCIÉS AU WHIPLASH (WAD)

1. Cote P, Soklaridis S., Does early management of whiplash-associated disorders assist or impede recovery?, *Spine*, 36:S275-S279, 2012
2. Scholten-Peeters GG, Bekkering GE, Verhagen AP, van Der Windt DA, Lanser K, Hendriks EJ, Oostendorp RA., Clinical practice guideline for the physiotherapy of patients with whiplash-associated disorders., *Spine*, Feb 15;27(4):412-22, 2001
3. Sterling M, Physiotherapy management of whiplash-associated disorders (WAD)., *J Physio*, 60:5-12, 2014

L. ETUDES CLINIQUES SUR LES PROBLÈMES CERVICAUX ASSOCIÉS AU WHIPLASH (WAD) :

1. Lamb S, Gates S, Williams M et al, Emergency department treatments and physiotherapy for acute whiplash: a pragmatic, two-step, randomised controlled trial, *Lancet*, 16;381(9866):546-5, 2013
2. Kongsted A, Qerama E, Kasch H, Bendix T, Bach FW, Korsholm L, Jensen TS., Neck collar, "act-as-usual" or active mobilization for whiplash injury? A randomized parallel-group trial., *Spine*, Mar 15;32(6):618-26, 2007
3. Rosenfeld M, Gunnarsson R, Borenstein P, Early intervention in whiplash-associated disorders: a comparison of two treatment protocols., *Spine*, Jul 15;25(14):1782-87, 1999
4. Rosenfeld M, Seferiadis A, Carlsson J, Gunnarsson R., Active intervention in patients with whiplash-associated disorders improves long-term prognosis: a randomized controlled clinical trial, *Spine*, Nov 15;28(22):2491-8, 2003
5. Rosenfeld M, Seferiadis A, Gunnarsson R., Active involvement and intervention in patients exposed to whiplash trauma in automobile crashes reduces costs: a randomized, controlled clinical trial and health economic evaluation., *Spine*, Jul 15;31(16):1799-804, 2006
6. Skillgate E, Cote P, Cassidy JD, Boyle E, Carroll L, Holm L., Effect of Early Intensive Care on Recovery From Whiplash-Associated Disorders: Results of a Population-Based Cohort Study, *Archives PM & R*, 97, 739-46, 2016