

EVALUACIÓN E INTERVENCIÓN LOGOPÉDICA EN MOTRICIDAD OROFACIAL *y áreas afines*

María P. Moya
Franklin Susanibar
Catalina Valdés
(Coordinadores)

Referencias bibliográficas

GIUNTI**EOS**
P S Y C H O M E T R I C S

Capítulo 1

CAMINOS RECORRIDOS POR LA MOTRICIDAD OROFACIAL. DE LA EVALUACIÓN AL TRATAMIENTO

Irene Marchesan

- Hanson, M. L., Barnard, L. W., & Case, J. J. (1969). Tongue-thrust in preschool children. *American Journal of Orthodontics*, 56(1), 60-69.
- Hanson, M. L. (1988). Orofacial myofunctional disorders: guidelines for assessment and treatment. *International Journal of Orofacial Myology*, 14(1), 27-32.
- Larr, A. (1962). *Tongue thrust and Speech Correction*. Palo Alto, Calif: Fearon Publishers.
- Marchesan, I. Q. (1993). *Motricidade Oral*. São Paulo: Pancast.
- Marchesan, I. Q. (1994). O Trabalho Fonoaudiológico nas Alterações do Sistema Estomatognático. In I. Q. Marchesan, C. Bolaffi, I. C. D Gomes & J. L. Zorzi (Eds.), *Tópicos em Fonoaudiologia*. (pp.83-111). São Paulo: Lovise.
- Marchesan, I. Q., & Krakauer, L. H. (1995). A importância do trabalho respiratório na terapia miofuncional. In: I. Q. Marchesan, C. Bolaffi, I. C. D. Gomes & J. L. Zorzi (Eds.), *Tópicos em Fonoaudiologia vol. II* (pp.155-160). São Paulo: Lovise.
- Marchesan, I. Q. (1999). A relevância da má mastigação sobre a deglutição. In: V.N. Felix, Furkim & R. G. Viebig (Eds.), *Arquivos de Motilidade Digestiva e Neurogastroenterologia*. (pp.7-10) São Paulo: Cop L Print.
- Marchesan, I. Q. (2000). The Speech Pathology treatment with alterations of the stomatognathic system. *The International Journal of Orofacial Myology*, 26, 5-12.
- Marchesan, I. Q. (2003). A equipe de trabalho no respirador oral. In: H. L Krakauer, R. Francesco & I. Q. Marchesan (Eds.), *Respiração Oral*. Coleção CEFAC. (pp.163-167). São José dos Campos - SP: Pulso.
- Marchesan, I. Q., & Furkim, A. M. (2003). Manobras utilizadas na reabilitação da deglutição. In: M. Costa & L. P. Castro (Eds.), *Tópicos em deglutição e disfagia*. (pp. 375-384). Rio de Janeiro: Medsi.
- Marchesan, I. Q. & Sanseverino, N. T. (2004). *Fonoaudiologia e Ortodontia/ Ortopedia Facial – esclarecendo dúvidas sobre o trabalho conjunto*. São José dos Campos – SP: Pulso Editorial.
- Marchesan, I. Q. (2005) Avaliação das funções miofuncionais orofaciais. In: Tratado de Fonoaudiologia. Filho OL, Campiotto AR, Levy C, Redondo MC, Bastos WA. 2ª ed. São Paulo: Tecmedd, 40, 713-734.
- Marchesan, I. Q. (2005). Quando, porque e quem inicia o trabalho com deglutição. In: I. Q. Marchesan (Eds.), *Tratamento da deglutição – a atuação do fonoaudiólogo em diferentes países* (pp. 15-32). São José dos Campos: Pulso.
- Mason, M. R., & Proffit, W. R. (1974). The tongue thrust controversy: background and recommendations. *J. Speech Hear. Disord*, 39(2), 115-32.
- Proffit, W., & Mason, R. M. (1975). Myofunctional therapy for tongue thrusting: background and recommendations. *Journal of the American dental association*, 90(2).
- Rogers, A. P. (1918). Exercises for the development of the muscles of the face, with a view to increasing their functional activity. *Dent. Cosmos*, 60, 857.
- Segovia, M. L. (1977). *Interrelaciones entre la odontoestomatologia y la fonoaudiologia – la deglución atípica*. Buenos Aires: Panamericana.
- Straub, W. J. (1960). Malfunction of the tongue. Part I. The abnormal swallowing habits: its causes effects, and results in relation to orthodontic treatment and speech therapy. *Am. J. Orthod*. 46(6), 404-24.
- Zickefoose, W. E. (1989). *Techniques of oral myofunctional Therapy*. Sacramento CA: OMT Materials.

Capítulo 2

HABLA Y LOS PROGRAMAS DE EJERCICIOS MOTORES OROFACIALES NO VERBALES (EMONV). PRÁCTICA BASADA EN EVIDENCIA (PBE)

Franklin Susanibar

- American Speech-Language-Hearing Association. (2007a). Childhood Apraxia of Speech [Technical Report]. Available online at: www.asha.org/policy. <http://www.asha.org/PRPSpecificTopic.aspx?folderid=8589935338§ion=Treatment>
- American Speech-Language-Hearing Association. Definitions of communication disorders and variations. (1993). [consultado 23 de enero de 2016] <http://www.asha.org/policy>
- American Speech-Language-Hearing Association. What Is Language? What Is Speech? (2016) [consultado 23 de enero de 2016] http://www.asha.org/public/speech/development/language_speech/
- Badin, P., & Serrurier, A. (2006, July). Three-dimensional modeling of speech organs: Articulatory data and models. In *Technical Committee of Psychological and Physiological Acoustics* (Vol. 36, No. 5, H-2006-77, pp. 421-426). The Acoustical Society of Japan.
- Badin, P., Bailly, G., Reveret, L., Baciú, M., Segebarth, C., & Savariaux, C. (2002). Three-dimensional linear articulatory modeling of tongue, lips and face, based on MRI and video images. *Journal of Phonetics*, 30(3), 533-553.
- Bae, Y., Kuehn, D. P., Conway, C. A., & Sutton, B. P. (2011). Real-time magnetic resonance imaging of velopharyngeal activities with simultaneous speech recordings. *The Cleft Palate- Craniofacial Journal*, 48(6), 695-707.
- Baker, E. & McLeod, S. (2011a). Evidence-Based Practice for Children With Speech Sound Disorders: Part 1 Narrative Review. *Language, Speech, and Hearing Services in Schools*, 42, 102-139.
- Baker, E. & McLeod, S. (2011b). Evidence-Based Practice for Children With Speech Sound Disorders: Part 2 Application to clinical practice. *Language, Speech, and Hearing Services in Schools*, 42, 140-151.
- Baldo, J. V., Wilkins, D. P., Ogar, J., Willock, S., & Dronkers, N. F. (2011). Role of the precentral gyrus of the insula in complex articulation. *Cortex*, 47(7), 800-807.
- Ballard, K. J., Wambaugh, J. L., Duffy, J. R., Layfield, C., Maas, E., Mauszycki, S., & McNeil, M. R. (2015). Treatment for acquired apraxia of speech: A systematic review of intervention research between 2004 and 2012. *American Journal of Speech-Language Pathology*, 24(2), 316-337.
- Baştuğ, A. (2015). *Miyastenia Gravis' de Velofaringeal Fonksiyonun Araştırılması*. Hacettepe Üniversitesi Sağlık Bilimleri Enstitüsü
- Bearzotti, F., Tavano, A., & Fabbro, F. (2007). Development of orofacial praxis of children from 4 to 8 years of age. *Perceptual and motor skills*, 104(3 suppl), 1355-1366.
- Behlau, M. (2001). *Voz: o livro do especialista. Volume I*. Brasil. Revinter.
- Benson, R. R., Whalen, D. H., Richardson, M., Swainson, B., Clark, V. P., Lai, S., & Liberman, A. M. (2001). Parametrically dissociating speech and nonspeech perception in the brain using fMRI. *Brain and language*, 78(3), 364-396.
- Bessell, A., Sell, D., Whiting, P., Roulstone, S., Albery, L., Persson, M., ... & Ness, A. R. (2013). Speech and language therapy interventions for children with cleft palate: a systematic review. *The Cleft Palate-Craniofacial Journal*, 50(1), e1-e17.
- Boliek, C. A., Hixon, T. J., Watson, P. J., & Jones, P. B. (2009). Refinement of speech breathing in healthy 4-to 6-year-old children. *Journal of Speech, Language, and Hearing Research*, 52(4), 990-1007.
- Boliek, C. A., Hixon, T. J., Watson, P. J., & Morgan, W. J. (1996). Vocalization and breathing during the first year of life. *Journal of Voice*, 10(1), 1-22.
- Boliek, C. A., Hixon, T. J., Watson, P. J., & Morgan, W. J. (1997). Vocalization and breathing during the second and third years of life. *Journal of Voice*, 11(4), 373-390.
- Bonato, M. T. R. L. (2007). *Vozes infantis: a caracterização do contraste de vozeamento das consoantes plosivas no Português Brasileiro na fala de crianças de 3 a 12 anos*. São Paulo (SP): Pontifícia Universidade Católica de São Paulo.

- Bonilha, L., Moser, D., Rorden, C., Baylis, G. C., & Fridriksson, J. (2006). Speech apraxia without oral apraxia: can normal brain function explain the physiopathology?. *Neuroreport*, *17*(10), 1027-1031.
- Boone, D. R., & McFarlane, S. C. (1994). *A voz ea terapia vocal*. São Paulo. Artes Médicas.
- Britton, D., Yorkston, K. M., Eadie, T., Stepp, C. E., Ciol, M. A., Baylor, C., & Merati, A. L. (2012). Endoscopic assessment of vocal fold movements during cough. *Annals of Otolaryngology, Rhinology & Laryngology*, *121*(1), 21-27.
- Brown, S., Ngan, E., & Liotti, M. (2008). A larynx area in the human motor cortex. *Cerebral Cortex*, *18*(4), 837-845.
- Bruderer, A. G., Danielson, D. K., Kandhadai, P., & Werker, J. F. (2015). Sensorimotor influences on speech perception in infancy. *Proceedings of the National Academy of Sciences*, *112*(44), 13531-13536.
- Brumbaugh, K. M., & Smit, A. B. (2013). Treating children ages 3–6 who have speech sound disorder: A survey. *Language, Speech, and Hearing Services in Schools*, *44*(3), 306-319.
- Bunton, K. (2008). Speech versus nonspeech: Different tasks, different neural organization. *Seminars in Speech and Language*, *29*, 267–276.
- Burnip, E. (2011, February). Do Non-Speech Oral Motor Exercises Improve Speech Production in Children with Phonological / Articulation Disorders Compared to Direct Speech Therapy? Poster presented at the Evidence-Based Practice Assessment Symposium at the University of Newcastle upon Tyne, Newcastle, UK.
- Burns, P. B., Rohrich, R. J., & Chung, K. C. (2011). The levels of evidence and their role in evidence-based medicine. *Plastic and reconstructive surgery*, *128*(1), 305.
- Bustamante, J. (1994). *Neuroanatomía Funcional*. Bogotá. Ed. Celsus.
- Butler, C., Adams, R., Chambers, H., Abel, M., Damiano, D., Edgar, T., ... & Leach, J. (2001). Effects of neurodevelopmental treatment (NDT) for cerebral palsy: an AACPD evidence report. *Developmental Medicine & Child Neurology*, *43*(11), 778-790.
- Byrd, K. E., Romito, L. M., Dziedzic, M., Wong, D., & Talavage, T. M. (2009). fMRI study of brain activity elicited by oral parafunctional movements. *Journal of oral rehabilitation*, *36*(5), 346-361.
- Chang, S. E., Kenney, M. K., Loucks, T. M., Poletto, C. J., & Ludlow, C. L. (2009). Common neural substrates support speech and non-speech vocal tract gestures. *Neuroimage*, *47*(1), 314-325.
- Clark, H. M. (2003). Neuromuscular Treatments for Speech and Swallowing A Tutorial. *American Journal of Speech-Language Pathology*, *12*(4), 400-415.
- Connaghan, K. P., Moore, C. A., & Higashakawa, M. (2004). Respiratory kinematics during vocalization and nonspeech respiration in children from 9 to 48 months. *Journal of Speech, Language, and Hearing Research*, *47*(1), 70-84.
- Connor, N. P. & Abbs, J. H. (1991). Task-dependent variations in parkinsonian motor impairments. *Brain*, *114*(1), 321-332.
- Conrad, B. & Schönle, P. (1979). Speech and respiration. *Archiv für Psychiatrie und Nervenkrankheiten*, *226*(4), 251-268.
- Conselho Federal de Fonoaudiologia. Resolução n. 320. Dispõe sobre as especialidades reconhecidas pelo Conselho Federal de Fonoaudiologia, e dá outras providências. 2006. [acesso em: 2015 jul. 05]. Disponível em: <http://www.fonoaudiologia.org.br/cffa/index.php/resolucoes/>
- Cook, C. D., Mead, J., & Orzalesi, M. M. (1964). Static volume-pressure characteristics of the respiratory system during maximal efforts. *Journal of applied physiology*, *19*(5), 1016-1021.
- Corfield, D. R., Murphy, K., Josephs, O., Fink, G. R., Frackowiak, R. S., Guz, A., ... & Turner, R. (1999). Cortical and subcortical control of tongue movement in humans: a functional neuroimaging study using fMRI. *Journal of Applied Physiology*, *86*(5), 1468-1477.
- Corredera, S.T. (1994). *Defectos en la dicción infantil. Procedimientos para su corrección*. Buenos Aires: Kapelusz.
- Darley FL, Aronson AE, Brown JR. (1978). *Alteraciones motrices del habla*. Buenos Aires: Editorial Médica Panamericana.
- Darley, F. L., Aronson, A. E., & Brown, J. R. (1969). Differential diagnostic patterns of dysarthria. *Journal of Speech, Language, and Hearing Research*, *12*(2), 246-269.
- Denny, M. (2000). Periodic variation in inspiratory volume characterizes speech as well as quiet breathing. *Journal of Voice*, *14*(1), 34-46.
- Diccionario Mosby (2003). *Medicina, enfermería y ciencias de la salud*. 5ª ed. Madrid: Harcourt.
- Dollaghan, C. (2004). Evidence-based practice: Myths and realities. *The ASHA Leader*, *12*, 4-5.
- Donnan, G. A., Carey, L. M., & Saling, M. M. (1999). More (or less) on Broca. *The Lancet*, *353*(9158), 1031-1032.
- Dorland, (2005). *Diccionario enciclopédico ilustrado de medicina*. España. Elsevier.
- Dresel, C., Castrop, F., Haslinger, B., Wohlschlaeger, A. M., Hennenlotter, A., & Ceballos-Baumann, A. O. (2005). The functional neuroanatomy of coordinated orofacial movements: sparse sampling fMRI of whistling. *Neuroimage*, *28*(3), 588-597.

- Eickhoff, S. B., Heim, S., Zilles, K., & Amunts, K. (2009). A systems perspective on the effective connectivity of overt speech production. *Philosophical Transactions of the Royal Society of London A: Mathematical, Physical and Engineering Sciences*, 367(1896), 2399-2421.
- Fairman, S.C. (1998). *Trastornos en la comunicación oral: fonoaudiología para docentes, estudiantes y padres*. Buenos Aires. Magisterio del Río de la Plata.
- Feldman, J.L.; Smith, J.C. (1995). Neural control of respiratory pattern in mammals: An overview. In: Dempsey, J.A.; Pack, A.I., editors. *Lung Biology in Health and Disease: Regulation of breathing*. Vol. 79. New York: Marcel Dekker, Inc.
- Felício, C.M., Freitas, R.L.R.G, Vitti, M., & Regalo, S.C.H. (2007). Comparison of upper and lower lip muscle activity between stutterers and fluent speakers. *International journal of pediatric otorhinolaryngology*, 71(8), 1187-1192.
- Flowers, C. R., & Morris, H. L. (1973). Oral-pharyngeal movements during swallowing and speech. *Cleft Palate J*, 10, 181-191.
- Forrest, K. (2002). Are oral-motor exercises useful in the treatment of phonological/articulatory disorders? *Seminars in Speech and Language*, 23, 15-25
- Fox, C. M., & Boliek, C. A. (2012). Intensive voice treatment (LSVT LOUD) for children with spastic cerebral palsy and dysarthria. *Journal of Speech, Language, and Hearing Research*, 55(3), 930-945.
- Frisch, S. A., Large, N. R., & Pisoni, D. B. (2000). Perception of wordlikeness: Effects of segment probability and length on the processing of nonwords. *Journal of memory and language*, 42(4), 481-496.
- Fustinoni, O. (2006). *Semiología del sistema nervioso de Fustinoni*. Buenos Aires: El Ateneo.
- Gallego, J.L.O. (2000). *Dificultades de la articulación en el lenguaje infantil*. Málaga. Aljibe.
- Gentil, M., & Gay, T. (1983). Jaw muscle activity for speech and nonspeech gestures. *The Journal of the Acoustical Society of America*, 74(S1), S116-S116.
- Gentil, M., & Gay, T. (1986). Neuromuscular specialization of the mandibular motor system: speech versus non-speech movements. *Speech communication*, 5(1), 69-82.
- Ghosh, S. S., Tourville, J. A., & Guenther, F. H. (2008). A neuroimaging study of premotor lateralization and cerebellar involvement in the production of phonemes and syllables. *Journal of Speech, Language, and Hearing Research*, 51(5), 1183-1202.
- Gick, B., & Derrick, D. (2009). Aero-tactile integration in speech perception. *Nature*, 462(7272), 502-504.
- Gierut, J. A. (1998). Treatment Efficacy Functional Phonological Disorders in Children. *Journal of Speech, Language, and Hearing Research*, 41(1), S85-S100.
- Gierut, J. A., Morrisette, M. L., & Ziemer, S. M. (2010). Nonwords and generalization in children with phonological disorders. *American Journal of Speech-Language Pathology*, 19(2), 167- 177.
- Gonzalez Lindh, M., & McAllister, A. (2018). *Oral Sensory-Motor Intervention for Children and Adolescents (3-18 Years) with Developmental or Early Acquired Speech Disorders—A Review of the Literature 2000-2017*. *Annals of Otolaryngology and Rhinology*.
- Grafton, S. T., Woods, R. P., Mazziotta, J. C., & Phelps, M. E. (1991). Somatotopic mapping of the primary motor cortex in humans: activation studies with cerebral blood flow and positron emission tomography. *Journal of neurophysiology*, 66(3), 735-743.
- Green, J. R. (2015). Mouth matters: Scientific and clinical applications of speech movement analysis. *SIG 5 Perspectives on Speech Science and Orofacial Disorders*, 25(1), 6-16.
- Green, J. R., & Nip, I. S. (2010). Some organization principles in early speech development. *Speech Motor Control: New developments in basic and applied research*, 171-188.
- Green, J. R., & Wang, Y. T. (2003). Tongue-surface movement patterns during speech and swallowing. *The Journal of the Acoustical Society of America*, 113(5), 2820-2833.
- Green, J. R., Moore, C. A., Higashikawa, M., & Steeve, R. W. (2000). The Physiologic Development of Speech Motor Control Lip and Jaw Coordination. *Journal of Speech, Language, and Hearing Research*, 43(1), 239-255.
- Green, J. R., Moore, C. A., Ruark, J. L., Rodda, P. R., Morvée, W. T., & Vanwitzenburg, M. J. (1997). Development of chewing in children from 12 to 48 months: Longitudinal study of EMG patterns. *Journal of Neurophysiology*, 77(5), 2704-2716.
- Gregio, F. N., Moraes Queiroz, R., Freitas Sacco, A. B., & Camargo, Z. (2012). O uso da eletroglotografia na investigação do vozeamento em adultos sem queixa de fala. *Intercâmbio. Revista do Programa de Estudos Pós-Graduados em Linguística Aplicada e Estudos da Linguagem*. ISSN 2237-759X, 23.

- Grigos, M. I., Moss, A., & Lu, Y. (2015). Oral articulatory control in childhood apraxia of speech. *Journal of Speech, Language, and Hearing Research, 58*(4), 1103-1118.
- Gros-Louis, J., & Wu, Z. (2012). Twelve-month-olds' vocal production during pointing in naturalistic interactions: Sensitivity to parents' attention and responses. *Infant Behavior and Development, 35*(4), 773-778.
- Gros-Louis, J., West, M. J., & King, A. P. (2010). Comparative perspectives on the missing link: Communicative pragmatics. *The Oxford handbook of developmental behavioral neuroscience, 684-707*.
- Gros-Louis, J., West, M. J., & King, A. P. (2014). Maternal responsiveness and the development of directed vocalizing in social interactions. *Infancy, 19*(4), 385-408.
- Gros-Louis, J., West, M. J., & King, A. P. (2016). The influence of interactive context on prelinguistic vocalizations and maternal responses. *Language Learning and Development, 12*(3), 280-294.
- Gros-Louis, J., West, M. J., Goldstein, M. H., & King, A. P. (2006). Mothers provide differential feedback to infants' prelinguistic sounds. *International Journal of Behavioral Development, 30*(6), 509-516.
- Gubiani, M. B., Carli, C. M. D., & Keske-Soares, M. (2015). Desvio fonológico e alterações práticas orofaciais e do sistema estomatognático. *Rev. CEFAC, 17*(1), 134-142.
- Gurlekian, J. A., Elisei, N., & Eleta, M. (2004). Caracterización articulatória de los sonidos vocálicos del español de Buenos Aires mediante técnicas de resonancia magnética. *Revista fonoaudiológica, 50*, 7-14.
- Guyton, A. & Hall, J. (2006). Tratado de fisiología médica. 11ª ed. España: Elsevier.
- Hartelius, L., Svensson, P., & Bubach, A. (1993). Clinical assessment of dysarthria: Performance on a dysarthria test by normal adult subjects, and by individuals with Parkinson's disease or with multiple sclerosis. *Scandinavian Journal of Logopedics and Phoniatics, 18*(4), 131-141.
- Hiimae, K. M., Palmer, J. B., Medicis, S. W., Hegener, J., Jackson, B. S., & Lieberman, D. E. (2002). Hyoid and tongue surface movements in speaking and eating. *Archives of Oral Biology, 47*(1), 11-27.
- Hixon, T. J., & Hardy, J. C. (1964). Restricted motility of the speech articulators in cerebral palsy. *Journal of Speech and Hearing Disorders, 29*(3), 293-306.
- Hixon, T. J., Goldman, M. D., & Mead, J. (1973). Kinematics of the chest wall during speech production: Volume displacements of the rib cage, abdomen, and lung. *Journal of Speech, Language, and Hearing Research, 16*(1), 78-115.
- Hodge, M. M. (2002). Nonspeech oral motor treatment approaches for dysarthria: Perspectives on a controversial clinical practice. *SIG 2 Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders, 12*(4), 22-28.
- Hodge, M. M., & Rochet, A. P. (1989). Characteristics of speech breathing in young women. *Journal of Speech, Language, and Hearing Research, 32*(3), 466-480.
- Hodge, M.M., Salonka, R., & Kollias, S. (2005, November). Use of nonspeech oral-motor exercises in children's speech therapy. Poster session presented at the annual meeting of the American Speech-Language-Hearing Association, San Diego, CA.
- Hodson, B., & Paden, E. (1983). *Targeting intelligible speech*. San Diego: College Hill Press.
- Hoit, J. D. (1994). A critical analysis of speech breathing data from the University of Queensland. *Journal of Speech, Language, and Hearing Research, 37*(3), 572-580.
- Hoit, J. D., & Hixon, T. J. (1986). Body type and speech breathing. *Journal of Speech, Language, and Hearing Research, 29*(3), 313-324.
- Hoit, J. D., & Hixon, T. J. (1987). Age and speech breathing. *Journal of Speech, Language, and Hearing Research, 30*(3), 351-366.
- Hoit, J. D., Hixon, T. J., Altman, M. E., & Morgan, W. J. (1989). Speech breathing in women. *Journal of Speech, Language, and Hearing Research, 32*(2), 353-365.
- Hoit, J. D., Hixon, T. J., Watson, P. J., & Morgan, W. J. (1990). Speech breathing in children and adolescents. *Journal of Speech, Language, and Hearing Research, 33*(1), 51-69.
- Horwitz, B., Amunts, K., Bhattacharyya, R., Patkin, D., Jeffries, K., Zilles, K., & Braun, A. R. (2003). Activation of Broca's area during the production of spoken and signed language: a combined cytoarchitectonic mapping and PET analysis. *Neuropsychologia, 41*(14), 1868-1876.
- Huber, J. E., & Spruill, J. (2008). Age-related changes to speech breathing with increased vocal loudness. *Journal of Speech, Language, and Hearing Research, 51*(3), 651-668.
- Ibabe, A. I. (2013). Apuntes para la caracterización articulatória experimental del vocalismo del español. *Estudios de fonética experimental, 22*, 37-80.

- Ibabe, A. I., Pagola, R. M., & Túrrez, I. (2013). Caracterización articuladora de /e/ en español y euskara. *Estudios de fonética experimental*, 22, 129-170.
- Ito, T., & Gomi, H. (2007). Cutaneous mechanoreceptors contribute to the generation of a cortical reflex in speech. *Neuroreport*, 18(9), 907-910.
- Ito, T., & Ostry, D. J. (2010). Somatosensory contribution to motor learning due to facial skin deformation. *Journal of neurophysiology*, 104(3), 1230-1238.
- Ito, T., Johns, A. R., & Ostry, D. J. (2013). Left lateralized enhancement of orofacial somatosensory processing due to speech sounds. *Journal of Speech, Language, and Hearing Research*, 56(6), S1875-S1881.
- Ito, T., Tiede, M., & Ostry, D. J. (2009). Somatosensory function in speech perception. *Proceedings of the National Academy of Sciences*, 106(4), 1245-1248.
- Iuzzini-Seigel, J., Hogan, T. P., Rong, P., & Green, J. R. (2015). Longitudinal development of speech motor control: Motor and linguistic factors. *Journal of motor learning and development*, 3(1), 53-68.
- Joffe, V., & Pring, T. (2008). Children with phonological problems: A survey of clinical practice. *International Journal of Language & Communication Disorders*, 43(2), 154-164.
- Kaipa, R., & Peterson, A. M. (2016). A systematic review of treatment intensity in speech disorders. *International journal of speech-language pathology*, 18(6), 507-520.
- Kent, R. D. (2004a). The uniqueness of speech among motor systems. *Clinical linguistics & phonetics*, 18(6-8), 495-505.
- Kent, R. D. (2004b). Development, pathology and remediation of speech. *Proceedings of From Sound to Sense*, 50.
- Kent, R. D. (2015). Nonspeech Oral Movements and Oral Motor Disorders: A Narrative Review. *American Journal of Speech-Language Pathology*, 24(4), 763-789.
- Kent, R. D., & Kent, J. F. (2000). Task-based profiles of the dysarthrias. *Folia Phoniatrica et Logopaedica*, 52, 48-53.
- Kent, R. D., Kent, J. F., Rosenbek, J. C., Vorperian, H. K., & Weismer, G. (1997). A speaking task analysis of the dysarthria in cerebellar disease. *Folia Phoniatrica et Logopaedica*, 49(2), 63-82.
- Kolb, B., Whishaw, I.Q. (2006). *Neuropsicología humana*. Madrid. Médica Panamericana.
- Koos, B., Horn, H., Schaupp, E., Axmann, D., & Berneburg, M. (2013). Lip and tongue movements during phonetic sequences: analysis and definition of normal values. *The European Journal of Orthodontics*, 35(1), 51-58.
- Kuehn, D. P., & Moon, J. B. (1994). Levator veli palatini muscle activity in relation to intraoral air pressure variation. *Journal of Speech, Language, and Hearing Research*, 37(6), 1260-1270.
- Kuehn, D. P., & Moon, J. B. (1995). Levator veli palatini muscle activity in relation to intraoral air pressure variation in cleft palate subjects. *The Cleft palate-craniofacial journal*, 32(5), 376-381.
- Kuhl, P. K. (2010). Brain Mechanisms Underlying the Critical Period for Language: Linking Theory and Practice. *Human Neuroplasticity and Education*, 27, 33.
- Kuhl, P. K. (2011). Early language learning and literacy: neuroscience implications for education. *Mind, Brain, and Education*, 5(3), 128-142.
- La Pointe, L. L., & Wertz, R. T. (1974). *Oral-movement abilities and articulatory characteristics of brain-injured adults. Perceptual and motor skills*.
- Langmore, S. E., & Lehman, M. E. (1994). Physiologic deficits in the orofacial system underlying dysarthria in amyotrophic lateral sclerosis. *Journal of Speech, Language, and Hearing Research*, 37(1), 28-37.
- Lass, N. J., & Pannbacker, M. (2008). The application of evidence-based practice to nonspeech oral motor treatments. *Language, Speech, and Hearing Services in Schools*, 39(3), 408-421.
- Lauer, N. (2013, March). Mundmotorische Aufgaben in der Behandlung neurogener Sprechstörungen. In *Forum Logopädie* (Vol. 27, No. 2, pp. 6-11).
- Lawson, E. E., Stuart-Smith, J., Scobbie, J. M., Nakai, S., Beavan, D., Edmonds, F., Edmonds, I., Turk, A., Timmins, C., Beck, J., Esling, J., Leplatre, G., Cowen, S., Barras, W. & Durham, M. (2015). *Seeing Speech: an articulatory web resource for the study of phonetics*. [website]. Glasgow: University of Glasgow. Available at: <http://www.seeingsspeech.ac.uk/>
- Le Huche, F. & Allali, A. (1993). *La voz: anatomía y fisiología de los órganos de la voz y el habla*. Barcelona. Masson.
- Lee, A. S. Y., & Gibbon, F. E. (2015). Non-speech oral motor treatment for children with developmental speech sound disorders. *Cochrane Database Syst Rev*; 3: CD009383.
- Lee, A., & Moore, N. (2014). A survey of the usage of nonspeech oral motor exercises by speech and language therapists in the Republic of Ireland. *CLINICAL SPEECH*, 2.

- Lof, G. L. (2008). Controversies surrounding nonspeech oral motor exercises for childhood speech disorders. In *Seminars in speech and language* (Vol. 29, No. 04, pp. 253-255). © Thieme Medical Publishers.
- Lof, G. L. (2009). *The nonspeech-oral motor exercise phenomenon in speech pathology practice*. C. Bower, *Children's speech sound disorders*. Oxford: Wiley-Blackwell, 181-184.
- Lof, G. L. (2011). Science-based practice and the speech-language pathologist. *International Journal of Speech-Language Pathology*, 13(3), 189-196.
- Lof, G.L., & Watson, M.M. (2008). A nationwide survey of non-speech oral motor exercise use: Implications for evidence-based practice. *Language, Speech, and Hearing Services in Schools*, 39, 1-16.
- López, P. P., Soria, M. O., Luque, F. C., & Valero-García, A. V. (2016). Eficacia del entrenamiento en praxias fonarticulatorias en los trastornos de los sonidos del habla en niños de 4 años. *Revista de Logopedia, Foniatría y Audiología*, 36(2), 77-84.
- Loucks, T. M., & Luc, F. (2001). The effects of masseter tendon vibration on nonspeech oral movements and vowel gestures. *Journal of speech, language, and hearing research*, 44(2), 306-316.
- Ludlow, C. L. (2005). Central nervous system control of the laryngeal muscles in humans. *Respiratory physiology & neurobiology*, 147(2), 205-222..
- Ludlow, C. L. (2015). Laryngeal reflexes: physiology, technique, and clinical use. *Journal of Clinical Neurophysiology*, 32(4), 284-293.
- Ludlow, C. L., Hoit, J., Kent, R., Ramig, L. O., Shrivastav, R., Strand, E., ... & Sapienza, C. M. (2008). Translating principles of neural plasticity into research on speech motor control recovery and rehabilitation. *Journal of Speech, Language, and Hearing Research*, 51(1), S240-S258.
- Luzzini, J., & Forrest, K. (2010). Evaluation of a combined treatment approach for childhood apraxia of speech. *Clinical Linguistics & Phonetics*, 24(4-5), 335-345.
- Maas, E. (2016). Speech and nonspeech: What are we talking about?. *International Journal of Speech-Language Pathology*, 1-15.
- Maas, E., & Farinella, K. A. (2012). Random versus blocked practice in treatment for childhood apraxia of speech. *Journal of Speech, Language, and Hearing Research*, 55(2), 561-578.
- Maas, E., Barlow, J., Robin, D., & Shapiro, L. (2002). Treatment of sound errors in aphasia and apraxia of speech: Effects of phonological complexity. *Aphasiology*, 16(4-6), 609-622.
- Maas, E., Butalla, C. E., & Farinella, K. A. (2012). Feedback frequency in treatment for childhood apraxia of speech. *American Journal of Speech-Language Pathology*, 21(3), 239- 257.
- Maas, E., Gildersleeve-Neumann, C. E., Jakielski, K. J., & Stoeckel, R. (2014). Motor-based intervention protocols in treatment of childhood apraxia of speech (CAS). *Current developmental disorders reports*, 1(3), 197-206.
- Maas, E., Robin, D. A., Hula, S. N. A., Freedman, S. E., Wulf, G., Ballard, K. J., & Schmidt, R. A. (2008). Principles of motor learning in treatment of motor speech disorders. *American Journal of Speech-Language Pathology*, 17(3), 277-298.
- Mackenzie, C., Muir, M., & Allen, C. (2010). Non-speech oro-motor exercise use in acquired dysarthria management: Regimes and rationales. *International Journal of Language and Communication Disorders*, 45, 617-629.
- MacKenzie, C., Muir, M., Allen, C., & Jensen, A. (2014). Non-speech oro-motor exercises in post-stroke dysarthria intervention: a randomized feasibility trial. *International journal of language & communication disorders*, 49(5), 602-617.
- Marchesan, I. (1998). *Uma visão compreensiva das práticas fonoaudiológicas: a influência da alimentação no crescimento e desenvolvimento craniofacial e nas alterações miofuncionais*. Pancast.
- Marchesan, I. (2013). Práctica basada en evidencias - PBE: desafíos de la motricidad orofacial. In: Susanibar F, Parra D, Dioses A. (Coord.). *Motricidad Orofacial: Fundamentos basados en evidencias*. Madrid: Editorial EOS.
- Marchesan, I.Q. (2003). Introdução. In: Krakauer, L. H., D Francesco, R. C., & Marchesan, I. *Conhecimentos Essenciais para Entender Bem a Respiração Oral*. São José dos Campos: Pulso.
- Martins, P., Carbone, I., Pinto, A., Silva, A., & Teixeira, A. (2008). European Portuguese MRI based speech production studies. *Speech Communication*, 50(11), 925-952.
- Matsuo, K., & Palmer, J. B. (2010). Kinematic linkage of the tongue, jaw, and hyoid during eating and speech. *Archives of oral biology*, 55(4), 325-331.
- McAuliffe, M. J., Ward, E. C., Murdoch, B. E., & Farrell, A. M. (2005). A nonspeech investigation of tongue function in Parkinson's disease. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*, 60(5), 667-674.

- McCauley, R. J., Strand, E., Lof, G. L., Schooling, T., & Frymark, T. (2009). Evidence-based systematic review: Effects of nonspeech oral motor exercises on speech. *American Journal of Speech-Language Pathology*, 18(4), 343-360.
- McFarland, D. H. (2001). Respiratory markers of conversational interaction. *Journal of Speech, Language, and Hearing Research*, 44(1), 128-143.
- McLeod, S., & Baker, E. (2014). Speech-language pathologists' practices regarding assessment, analysis, target selection, intervention, and service delivery for children with speech sound disorders. *Clinical linguistics & phonetics*, 28(7-8), 508-531.
- McWiluams, B. J., & Bradley, D. P. (1965). Ratings of velopharyngeal closure during blowing and speech. *Cleft Palate J*, 2:46-55.
- Melle, N. (2012). Disartria. Práctica basada en la evidencia y guías de práctica clínica. *Revista de Logopedia, Foniatria y Audiología*, 32(3), 120-133.
- Memarian, N., Ferrari, P., Macdonald, M. J., Cheyne, D., Luc, F., & Pang, E. W. (2012). Cortical activity during speech and non-speech oromotor tasks: A magnetoencephalography (MEG) study. *Neuroscience letters*, 527(1), 34-39.
- Miccio, A., & Elbert, M. (1996). Enhancing stimulability: a treatment program. *Journal of Communication Disorders*, 29, 335-351.
- Miller, J. L., & Gros-Louis, J. (2013). Socially guided attention influences infants' communicative behavior. *Infant Behavior and Development*, 36(4), 627-634.
- Mitchell, H. L., Hoit, J. D., & Watson, P. J. (1996). Cognitive-linguistic demands and speech breathing. *Journal of Speech, Language, and Hearing Research*, 39(1), 93-104.
- Moll, K. L. (1965). A cinefluorographic study of velopharyngeal function in normals during various activities. *Cleft Palate J*, 2(2), 112-122.
- Monfort, M., Juárez, A.S. (1995). *El niño que habla: el lenguaje oral en el preescolar*. Madrid. Cepe.
- Moore, C. A. (1993). Symmetry of mandibular muscle activity as an index of coordinative strategy. *Journal of Speech, Language, and Hearing Research*, 36(6), 1145-1157.
- Moore, C. A., & Ruark, J. L. (1996). Does speech emerge from earlier appearing oral motor behaviors?. *Journal of Speech, Language, and Hearing Research*, 39(5), 1034-1047.
- Moore, C. A., Caulfield, T. J., & Green, J. R. (2001). Relative kinematics of the rib cage and abdomen during speech and nonspeech behaviors of 15-month-old children. *Journal of Speech, Language, and Hearing Research*, 44(1), 80-94.
- Moore, C. A., Smith, A., & Ringel, R. L. (1988). Task-specific organization of activity in human jaw muscles. *Journal of Speech, Language, and Hearing Research*, 31(4), 670-680.
- Morgan, A. T., Murray, E., & Liégeois, F. J. (2018). Interventions for childhood apraxia of speech. *Cochrane Database of Systematic Reviews*, (5).
- Morgan, C., Darrah, J., Gordon, A. M., Harbourne, R., Spittle, A., Johnson, R., & Fetters, L. (2016). Effectiveness of motor interventions in infants with cerebral palsy: a systematic review. *Developmental Medicine & Child Neurology*, 58(9), 900-909.
- Mura, S. (1987). *La dinámica articulatoria: instrumentación práctica y sistemática de técnicas y ejercicios para mejorar y corregir la articulación de la palabra hablada*. Puma.
- Murdoch, B. E. (2011). Physiological investigation of dysarthria: Recent advances. *International journal of speech-language pathology*, 13(1), 28-35.
- Murphy, K., Corfield, D. R., Guz, A., Fink, G. R., Wise, R. J. S., Harrison, J., & Adams, L. (1997). Cerebral areas associated with motor control of speech in humans. *Journal of Applied Physiology*, 83(5), 1438-1447.
- Murray, E., McCabe, P., & Ballard, K. J. (2014). A systematic review of treatment outcomes for children with childhood apraxia of speech. *American Journal of Speech-Language Pathology*, 23(3), 486-504.
- Muttiah, N., Georges, K., & Brackenbury, T. (2011). Clinical and research perspectives on nonspeech oral motor treatments and evidence-based practice. *American Journal of Speech-Language Pathology*, 20(1), 47-59.
- Nelson, W. L., Perkell, J. S., & Westbury, J. R. (1984). Mandible movements during increasingly rapid articulations of single syllables: Preliminary observations. *The Journal of the Acoustical Society of America*, 75(3), 945-951.
- Netsell, R., Lotz, W. K., Peters, J. E., & Schulte, L. (1994). Developmental patterns of laryngeal and respiratory function for speech production. *Journal of Voice*, 8(2), 123-131.
- Nip, I. S., & Green, J. R. (2013). Increases in cognitive and linguistic processing primarily account for increases in speaking rate with age. *Child development*, 84(4), 1324-1337.

- Nip, I. S., Green, J. R., & Marx, D. B. (2009). Early speech motor development: Cognitive and linguistic considerations. *Journal of communication disorders*, 42(4), 286-298.
- Nip, I. S., Green, J. R., & Marx, D. B. (2011). The co-emergence of cognition, language, and speech motor control in early development: A longitudinal correlation study. *Journal of Communication Disorders*, 44(2), 149-160.
- Nishitani, N., Schürmann, M., Amunts, K., & Hari, R. (2005). Broca's region: from action to language. *Physiology*, 20(1), 60-69.
- Nohara, K., Kotani, Y., Ojima, M., Sasao, Y., Tachimura, T., & Sakai, T. (2007). Power spectra analysis of levator veli palatini muscle electromyogram during velopharyngeal closure for swallowing, speech, and blowing. *Dysphagia*, 22(2), 135-139.
- Nota, Y., & Honda, K. (2004). Brain regions involved in motor control of speech. *Acoustical Science and Technology*, 25(4), 286-289.
- Novaes, P. M., Nicolielo-Carrilho, A. P., & Lopes-Herrera, S. A. (2015, August). Speech rate and fluency in children with phonological disorder. In *CoDAS* (Vol. 27, No. 4, pp. 339-343). Sociedade Brasileira de Fonoaudiologia.
- Novak, I., McIntyre, S., Morgan, C., Campbell, L., Dark, L., Morton, N., ... & Goldsmith, S. (2013). A systematic review of interventions for children with cerebral palsy: state of the evidence. *Developmental Medicine & Child Neurology*, 55(10), 885-910.
- O'Dwyer, N. J., Neilson, P. D., Guitar, B. E., Quinn, P. T., & Andrews, G. (1983). Control of Upper Airway Structures During Nonspeech Tasks in Normal and Cerebral-Palsied Subjects EMG Findings. *Journal of Speech, Language, and Hearing Research*, 26(2), 162-170.
- Olave KM, Quintana CT, Tapia FH. (2013). *Efectividad de las praxias bucolinguofaciales no verbales aisladas en la inteligibilidad del habla en niños y niñas con TEL de escuelas de lenguaje en la comuna de Valparaíso*. Tesis (Licenciatura) Facultad de Medicina - Campus San Felipe - Carrera de Fonoaudiología, Santiago de Chile.
- Oliveira, C., Lousada, M., & Jesus, L. M. (2015). The clinical practice of speech and language therapists with children with phonologically based speech sound disorders. *Child Language Teaching and Therapy*, 31(2), 173-194.
- Ortiz, P. (2002). *Lenguaje y habla personal*. Fondo editorial, UNMSM, Lima.
- Ostry, D. J., & Flanagan, J. R. (1989). Human jaw movement in mastication and speech. *Archives of Oral Biology*, 34(9), 685-693.
- Ostry, D. J., & Munhall, K. G. (1994). Control of jaw orientation and position in mastication and speech. *Journal of Neurophysiology*, 71(4), 1528-1545.
- Ostry, D. J., Flanagan, J. R., Feldman, A. G., & Munhall, K. G. (1991). Human jaw motion control in mastication and speech. In *Tutorials in motor neuroscience* (pp. 535-543). Springer Netherlands.
- Ostry, D. J., Vatikiotis-Bateson, E., & Gribble, P. L. (1997). An examination of the degrees of freedom of human jaw motion in speech and mastication. *Journal of Speech, Language, and Hearing Research*, 40(6), 1341-1351.
- Ozsancak, C., Auzou, P., & Hannequin, D. (2000). Dysarthria and orofacial apraxia in corticobasal degeneration. *Movement disorders*, 15(5), 905-910.
- Palo, P. (2006). *A review of articulatory speech synthesis* (Doctoral dissertation, University of Helsinki).
- Parham, D. F., Buder, E. H., Oller, D. K., & Boliek, C. A. (2011). Syllable-related breathing in infants in the second year of life. *Journal of Speech, Language, and Hearing Research*, 54(4), 1039-1050
- Park, H., Iverson, G. K., & Park, H. J. (2011). Neural correlates in the processing of phoneme-level complexity in vowel production. *Brain and language*, 119(3), 158-166.
- Pascoe, M., Maphalala, Z., Ebrahim, A., Hime, D., Mdladla, B., Mohamed, N., & Skinner, M. (2010). Children with Speech Difficulties: A survey of clinical practice in the Western Cape. *South African Journal of Communication Disorders*, 57(1), 66.
- Pennington, L., Miller, N., & Robson, S. (2009). *Speech therapy for children with dysarthria acquired before three years of age*. The Cochrane Library.
- Pennington, L., Parker, N. K., Kelly, H., & Miller, N. (2016). *Speech therapy for children with dysarthria acquired before three years of age*. The Cochrane Library.
- Peter, S. (2011). *Critical review: In children with phonological/articulation disorders, do non- speech oral motor exercises improve speech production compared to direct speech therapy*. Unpublished article, School of Communication Sciences and Disorders, University of Western Ontario, Ontario, Canada.

- Peterson, S. J. (1973). Velopharyngeal function: some important differences. *Journal of Speech and Hearing Disorders*, 38(1), 89-97.
- Pinho S, Korn GP, Pontes P. (2014). *Músculos intrínsecos da laringe e dinâmica vocal*. Rio de Janeiro: Revinter.
- Poletto, C. J., Verdun, L. P., Strominger, R., & Ludlow, C. L. (2004). Correspondence between laryngeal vocal fold movement and muscle activity during speech and nonspeech gestures. *Journal of Applied Physiology*, 97(3), 858-866.
- Powell, T. W. (1996). Stimulability considerations in the phonological treatment of a child with persistent disorder of speech-sound production. *Journal of Communication Disorders*, 29, 315-333.
- Powell, T. W., & Miccio, A. W. (1996). Stimulability: a useful clinical tool. *Journal of Communication Disorders*, 29, 237-253.
- Powell, T. W., Elbert, M., & Dinnsen, D. A. (1991). Stimulability as a factor in the phonological generalization of misarticulating preschool children. *Journal of Speech, Language, and Hearing Research*, 34(6), 1318-1328.
- Powers, G. L., & Starr, C. D. (1974). The effects of muscle exercises on velopharyngeal gap and nasality. *Cleft Palate Journal*, 11, 28-35.
- Preston, J. L., Leece, M. C., & Maas, E. (2016). Intensive treatment with ultrasound visual feedback for speech sound errors in childhood apraxia. *Frontiers in Human Neuroscience*, 10.
- Preston, J. L., McCabe, P., Rivera-Campos, A., Whittle, J. L., Landry, E., & Maas, E. (2014). Ultrasound visual feedback treatment and practice variability for residual speech sound errors. *Journal of Speech, Language, and Hearing Research*, 57(6), 2102-2115.
- Price, C. J., Crinion, J., & MacSweeney, M. (2011). A generative model of speech production in Broca's and Wernicke's areas. *Frontiers in psychology*, 2, 237.
- Real Academia Española (2014). Diccionario de la lengua española (23.^a ed.). Consultado en <http://dle.rae.es>
- Regalo, S. C. H., Vitti, M., Moraes, M. T. B., Semprini, M., Felício, C. M. D., Mattos, M. D. G. C. D., ... & Santos, C. M. (2005). Electromyographic analysis of the orbicularis oris muscle in oralized deaf individuals. *Brazilian dental journal*, 16(3), 237-242.
- Reilly, K. J., & Moore, C. A. (2003). Respiratory sinus arrhythmia during speech production. *Journal of speech, language, and hearing research*, 46(1), 164-177.
- Reilly, K. J., & Moore, C. A. (2009). Respiratory movement patterns during vocalizations at 7 and 11 months of age. *Journal of Speech, Language, and Hearing Research*, 52(1), 223- 239.
- Riecker, A., Ackermann, H., Wildgruber, D., Dogil, G., & Grodd, W. (2000). Opposite hemispheric lateralization effects during speaking and singing at motor cortex, insula and cerebellum. *Neuroreport*, 11(9), 1997-2000.
- Riecker, A., Ackermann, H., Wildgruber, D., Meyer, J., Dogil, G., Haider, H., & Grodd, W. (2000). Articulatory/phonetic sequencing at the level of the anterior perisylvian cortex: a functional magnetic resonance imaging (fMRI) study. *Brain and language*, 75(2), 259-276.
- Riecker, A., Brendel, B., Ziegler, W., Erb, M., & Ackermann, H. (2008). The influence of syllable onset complexity and syllable frequency on speech motor control. *Brain and language*, 107(2), 102-113.
- Riecker, A., Mathiak, K., Wildgruber, D., Erb, M., Hertrich, I., Grodd, W., & Ackermann, H. (2005). fMRI reveals two distinct cerebral networks subserving speech motor control. *Neurology*, 64(4), 700-706.
- Riecker, A., Wildgruber, D., Dogil, G., Grodd, W., & Ackermann, H. (2002). Hemispheric lateralization effects of rhythm implementation during syllable repetitions: An fMRI study. *NeuroImage*, 16(1), 169-176.
- Rivas A. S. (2015). *Métodos de tratamiento utilizados por los profesionales del habla y lenguaje en puerto rico para remediar desórdenes de los sonidos del habla en niños de 3 a 6 años*. (Tesis de maestría). Universidad del Turabo, Gurabo, Puerto Rico.
- Rochet-Capellan, A., Richer, L., & Ostry, D. J. (2012). Nonhomogeneous transfer reveals specificity in speech motor learning. *Journal of neurophysiology*, 107(6), 1711-1717.
- Rodríguez, L. M. G (2013). *Uso de los Ejercicios Oromotores por los Patólogos del Habla- Lenguaje Puertorriqueños en el Tratamiento de Desórdenes Articulatorios y Fonológicos Parte-III*. (Tesis de maestría). Universidad del Turabo, Gurabo, Puerto Rico.
- Romano, A., & Badin, P. (2009). An MRI study of the articulatory properties of italian consonants. *Estudios de fonética experimental*, 18, 328-344.

- Roy, B. C. (2013). *The birth of a word* (Doctoral dissertation, Massachusetts Institute of Technology).
- Ruark, J. L., & Moore, C. A. (1997). Coordination of lip muscle activity by 2-year-old children during speech and nonspeech tasks. *Journal of Speech, Language, and Hearing Research, 40*(6), 1373-1385.
- Rumbach, A. F., Rose, T. A., & Cheah, M. (2018). Exploring Australian speech-language pathologists' use and perceptions of non-speech oral motor exercises. *Disability and Rehabilitation, 1-10*.
- Rumbach, A., Rose, T., & Bomford, C. (2016). Analysis of speech-language pathology students' knowledge regarding the use of non-speech oral motor exercises (NSOMEs) in clinical practice: An exploratory pilot study. *Speech, Language and Hearing, 19*(1), 46-54.
- Ruscello, D. M. (2008a). An examination of nonspeech oral motor exercises for children with velopharyngeal inadequacy. In *Seminars in speech and language* (Vol. 29, No. 04, pp. 294- 303). © Thieme Medical Publishers.
- Ruscello, D. M. (2008b). Nonspeech oral motor treatment issues related to children with developmental speech sound disorders. *Language, Speech, and Hearing Services in Schools, 39*(3), 380-391.
- Russell, N. K., & Stathopoulos, E. (1988). Lung volume changes in children and adults during speech production. *Journal of Speech, Language, and Hearing Research, 31*(2), 146-155.
- Rvachew, S., Hodge, M., & Ohberg, A. (2005). Obtaining and interpreting maximum performance tasks from children: A tutorial. *Journal of Speech-Language Pathology and Audiology, 29*, 146-157.
- Saarinen, T., Laaksonen, H., Parviainen, T., & Salmelin, R. (2006). Motor cortex dynamics in visuomotor production of speech and non-speech mouth movements. *Cerebral cortex, 16*(2), 212-222.
- Sackett, D. L., Richardson, W. S., Rosenberg, W., & Haynes, R. B. (2000). *Evidence-based medicine: how to practice and teach*. EBM. Second Edition. Churchill Livingstone: Edinburgh.
- Sackett, D. L., Rosenberg, W. M., Gray, J. M., Haynes, R. B., & Richardson, W. S. (1996). Evidence based medicine: what it is and what it isn't. *Bmj, 312*(7023), 71-72.
- Salmelin, R., & Sams, M. (2002). Motor cortex involvement during verbal versus non-verbal lip and tongue movements. *Human brain mapping, 16*(2), 81-91.
- Sapienza, C. M., & Stathopoulos, E. T. (1994). Respiratory and laryngeal measures of children and women with bilateral vocal fold nodules. *Journal of Speech, Language, and Hearing Research, 37*(6), 1229-1243.
- Saussure, F. (1945). *Curso de lingüística general*. Buenos Aires: Losada.
- Scharenborg, O. (2007). Reaching over the gap: A review of efforts to link human and automatic speech recognition research. *Speech Communication, 49*(5), 336-347.
- Schneider, S., & Frens, R. (2005). Training four-syllable CV patterns in individuals with acquired apraxia of speech: Theoretical implications. *Aphasiology, 19*(3-5), 451-471.
- Schrager, O. L., & O'Donnell, C. M. (2001). Actos motores orofaringofaciales y praxias fonoarticulatorias. *Revista Fonoaudiológica de la Asociación Argentina de Logopedia, Foniatria y Audiología, 47*(3), 22-32.
- Segre R. (1973). *La comunicación oral: normal y patológica*. Buenos Aires. Toray.
- Segre, R. & Naidich, S. (1981). *Principios de foniatría: para alumnos y profesionales de canto y dicción*. Buenos Aires. Médica Panamericana.
- Shprintzen, R. J., Lencione, R. M., McCall, G. N., & Skolnick, M. L. (1974). A three dimensional cinefluoroscopic analysis of velopharyngeal closure during speech and nonspeech activities in normals. *The Cleft palate journal, 11*, 412-428.
- Shuster, L. I. (2001). Oral motor training and treatment for apraxia of speech. *SIG 2 Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders, 11*(4), 18-20.
- Smith, A. (1992). The control of orofacial movements in speech. *Critical Reviews in Oral Biology & Medicine, 3*(3), 233-267.
- Smith, A. (2006). Speech motor development: Integrating muscles, movements, and linguistic units. *Journal of communication disorders, 39*(5), 331-349.
- Smith, A., & Zelaznik, H. (2004). The development of functional synergies for speech motor coordination in childhood and adolescence. *Developmental Psychobiology, 45*, 22-33.
- Smith, A., Denny, M., Shaffer, L., Kelly, E., & Hirano, M. (1996). Activity of intrinsic laryngeal muscles in fluent and disfluent speech. *Journal of Speech and Hearing Research, 39*, 329- 348.
- Smith, B. L., McGregor, K. K., & Demille, D. (2006). Phonological development in lexically precocious 2-year-olds. *Applied Psycholinguistics, 27*(03), 355-375.

- Smith, J. C., Ellenberger, H. H., Ballanyi, K., Richter, D. W., & Feldman, J. L. (1991). Pre- Bötzing complex: a brainstem region that may generate respiratory rhythm in mammals. *Science (New York, NY)*, 254(5032), 726.
- Sociedade Brasileira de Fonoaudiologia - Departamento de Motricidade Orofacial. Áreas de Domínio em Motricidade Orofacial, 2013. [acesso em: 2015 jun. 10]. Disponível em: http://www.sbfa.org.br/portal/pdf/areas_domnio_mo_pt-br.pdf
- Solomon, N. P., & Charron, S. (1998). Speech Breathing in Able-Bodied Children and Children With Cerebral Palsy: A Review of the Literature and Implications for Clinical Intervention. *American Journal of Speech-Language Pathology*, 7(2), 61-78.
- Sörös, P., Sokoloff, L. G., Bose, A., McIntosh, A. R., Graham, S. J., & Stuss, D. T. (2006). Clustered functional MRI of overt speech production. *Neuroimage*, 32(1), 376-387.
- Souza, T. N. U., & Ávila, C. R. B. D. (2011). Gravidade do transtorno fonológico, consciência fonológica e praxia articulatória em pré-escolares. *Revista da Sociedade Brasileira de Fonoaudiologia*.
- Spek, B. (2015). *Teaching evidence-based speech and language therapy: Influences from formal and informal curriculum*. (Thesis, fully internal). Faculty of Medicine (AMC-UvA), Amsterdam.
- Staiger, A., Schölderle, T., Brendel, B., Bötzel, K., & Ziegler, W. (2016). Oral Motor Abilities Are Task Dependent: A Factor Analytic Approach to Performance Rate. *Journal of Motor Behavior*, 1-12.
- Stathopoulos, E. T., & Sapienza, C. (1993). Respiratory and laryngeal function of women and men during vocal intensity variation. *Journal of Speech, Language, and Hearing Research*, 36(1), 64-75.
- Stathopoulos, E. T., Hoit, J. D., Hixon, T. J., Watson, P. J., & Solomon, N. P. (1991). Respiratory and laryngeal function during whispering. *Journal of Speech, Language, and Hearing Research*, 34(4), 761-767.
- Steeve, R. W. (2010). Babbling and chewing: Jaw kinematics from 8 to 22 months. *Journal of phonetics*, 38(3), 445-458.
- Steeve, R. W., Moore, C. A., Green, J. R., Reilly, K. J., & McMurtrey, J. R. (2008). Babbling, chewing, and sucking: Oromandibular coordination at 9 months. *Journal of Speech, Language, and Hearing Research*, 51(6), 1390-1404.
- Stemple, J. C., Roy, N., & Klaben, K. B. (2014). *Clinical voice pathology: Theory and management*. San Diego, CA: Plural Publishing.
- Strand, E. A., & Debertine, P. (2000). The efficacy of integral stimulation intervention with developmental apraxia of speech. *Journal of Medical Speech-Language Pathology*, 8(4), 295-300.
- Strand, E. A., Stoeckel, R., & Baas, B. (2006). Treatment of severe childhood apraxia of speech: A treatment efficacy study. *Journal of Medical Speech-Language Pathology*, 14(4), 297-308.
- Susanibar F & Dioses A. (2016). El habla. En: Susanibar F, Dioses A, Marchesan I, Guzmán M, Leal G, Guitar B, Junqueira Bohnen. *Trastornos del Habla. De los fundamentos a la evaluación*. Madrid: EOS.
- Susanibar F, Guzman M, & Dacillo C. (2013). Fisiología de la respiración para fonoaudiología. In: Susanibar F, Parra D, Dioses A (Coord.). *Motricidad Orofacial: Fundamentos basados en evidencias*. Madrid: EOS.
- Susanibar F; Dioses A; & Tordera JC. (2016). Principios para la evaluación e intervención de los Trastornos de los Sonidos del Habla – TSH. En: Susanibar F, Dioses A, Marchesan I, Guzmán M, Leal G, Guitar B, Junqueira Bohnen. *Trastornos del Habla. De los fundamentos a la evaluación*. Madrid: EOS.
- Susanibar, F & Archambault, N. *Trastornos de la Función de la Vía Aérea Superior: Evaluación e intervención Logopédica*. Madrid: GIUNTIEOS.
- Susanibar, F. & Dacillo, C. (2015). Phonoaudiological assessment of respiration: Protocolo on phonoaudiological assessment of breathing with scores – PROPABS. Italia. LCF Edizioni. Susanibar, F. (2018). El tono y la fuerza muscular en la producción del habla. *Revista Digital EOS Perú. Vol, 11(1)*.
- Susanibar, F., & Parra, D. (2011). *Diccionario terminológico de Motricidad Orofacial*. Madrid: Editorial EOS.
- Susanibar, F., Dioses, A., & Huamani, O. (2013). *Fundamentos para la evaluación de las alteraciones del habla de origen fonético-fonológico. Motricidad orofacial–Fundamentos basados en evidencias*. Madrid: Editorial EOS.
- Susanibar, F., Dioses, A., & Monzón, K. (2016 a). El habla y otros actos motores orofaciales no verbales: Revisión parte I. *Revista Digital EOS Perú. Vol, 7(1)*, 56-93.
- Susanibar, F., Dioses, A., & Monzón, K. (2016 b). El habla y otros actos motores orofaciales no verbales: Revisión Parte II. *Revista Digital EOS Perú. Vol, 8(2)*, 68-105.
- Takai, O., Brown, S., & Liotti, M. (2010). Representation of the speech effectors in the human motor cortex: somatotopy or overlap?. *Brain and language*, 113(1), 39-44.

- Thomas, R. M., & Kaipa, R. (2015). The use of non-speech oral-motor exercises among Indian speech-language pathologists to treat speech disorders: An online survey. *South African Journal of Communication Disorders*, 62(1), 1-12.
- Tilsen, S., Spincemaille, P., Xu, B., Doerschuk, P., Luh, W. M., Feldman, E., & Wang, Y. (2016). Anticipatory Posturing of the Vocal Tract Reveals Dissociation of Speech Movement Plans from Linguistic Units. *PloS one*, 11(1), e0146813.
- Toutios, A., & Narayanan, S. S. (2016). Advances in real-time magnetic resonance imaging of the vocal tract for speech science and technology research. *APSIPA Transactions on Signal and Information Processing*, 5, e6.
- Trehub, S. E., Plantinga, J., & Russo, F. A. (2015). *Maternal vocal interactions with infants: Reciprocal visual influences*. Social Development.
- Tsang, C. D., Falk, S., & Hessel, A. (2016). *Infants Prefer Infant-Directed Song Over Speech*. Child Development.
- Tuller, B., Harris, K. S., & Gross, B. (1981). Electromyographic study of the jaw muscles during speech. *Journal of Phonetics*, 9, 175-188.
- Universitat de Girona (2016). *Imatges de ressonància magnètica. Laboratori de Fonètica*. Retrieved from <http://web.udg.edu/labfon/imatge.htm>
- Vatikiotis-Bateson, E., & Ostry, D. J. (1999). Analysis and modeling of 3D jaw motion in speech and mastication. In Systems, Man, and Cybernetics, 1999. IEEE SMC'99 Conference Proceedings. 1999 IEEE International Conference on (Vol. 2, pp. 442-447). IEEE.
- Von Euler, C. (1982). Some aspects of speech breathing physiology. In: Grillner, S.; Lindblom, B.; Lubker, J.; Persson, A., editors. *Speech motor control*. New York: Pergamon Press.
- Walsh, B., & Smith, A. (2002). Articulatory movements in adolescents: Evidence for protracted development of speech motor control processes. *Journal of Speech, Language, and Hearing Research*, 45, 1119-1133.
- Wambaugh, J. L., Duffy, J. R., McNeil, M. R., Robin, D. A., & Rogers, M. A. (2006). Treatment guidelines for acquired apraxia of speech: A synthesis and evaluation of the evidence. *Journal of Medical Speech-Language Pathology*, 14(2), xv-xv.
- Wang, Y. T., Green, J. R., Nip, I. S., Kent, R. D., & Kent, J. F. (2010). Breath group analysis for reading and spontaneous speech in healthy adults. *Folia Phoniatrica et Logopaedica*, 62(6), 297-302.
- Weismer, G. (2000). Review article MURDOCH, BE (ed.), 1998, *Dysarthria: A Physiological Approach to Assessment and Treatment* (Cheltenham: Stanley Thornes, Ltd).[Pp. 431+ xii.] ISBN 0-7487-3311-6. *Clinical linguistics & phonetics*, 14(1), 1-10.
- Weismer, G. (2006). Philosophy of research in motor speech disorders. *Clinical Linguistics & Phonetics*, 20(5), 315-349.
- Welge-Lüßen, A., Hauser, R., Erdmann, J., Schwob, C., & Probst, R. (1997). Sprachaudiometrie mit Logatomen. *Laryngo-rhino-otologie*, 76(02), 57-64.
- Werker, J. F., & Hensch, T. K. (2015). Critical periods in speech perception: new directions. *Psychology*, 66(1), 173.
- Wertzner, H. F., & Silva, L. M. (2009). Speech rate in children with and without phonological disorder. *Pró-Fono Revista de Atualização Científica*, 21(1), 19-24.
- Wildgruber, D., Ackermann, H., Klose, U., Kardatzki, B., & Grodd, W. (1996). Functional lateralization of speech production at primary motor cortex: a fMRI study. *Neuroreport*, 7(15- 17), 2791-2796.
- Wilson, E. M., Green, J. R., Yunusova, Y., & Moore, C. A. (2008). *Task specificity in early oral motor development*. In Seminars in speech and language (Vol. 29, No. 04, pp. 257-266). © Thieme Medical Publishers.
- Winkworth, A. L., Davis, P. J., Adams, R. D., & Ellis, E. (1995). Breathing patterns during spontaneous speech. *Journal of Speech, Language, and Hearing Research*, 38(1), 124- 144.
- Wise, R. J. S., Greene, J., Büchel, C., & Scott, S. K. (1999). Brain regions involved in articulation. *The Lancet*, 353(9158), 1057-1061.
- Wohlert, A. B., & Goffman, L. (1994). Human perioral muscle activation patterns. *Journal of Speech, Language, and Hearing Research*, 37(5), 1032-1040.
- Woo, J., Xing, F., Stone, M., Green, J., Reese, T. G., Brady, T. J., ... & Fakhri, G. E. (2017). Speech Map: A Statistical Multimodal Atlas of 4D Tongue Motion During Speech from Tagged and Cine MR Images. arXiv preprint arXiv:1701.06708.
- Wren, Y., Harding, S., Goldbart, J., & Roulstone, S. (2018). A systematic review and classification of interventions for speech-sound disorder in preschool children. *International journal of language & communication disorders*, 53(3), 446-467.

- Wu, Z., & Gros-Louis, J. (2014). Infants' prelinguistic communicative acts and maternal responses: Relations to linguistic development. *First Language*, 34(1), 72-90.
- Wu, Z., & Gros-Louis, J. (2015). Caregivers provide more labeling responses to infants' pointing than to infants' object-directed vocalizations. *Journal of child language*, 42(03), 538- 561.
- Wu, Z., Pan, J., Su, Y., & Gros-Louis, J. (2013). How joint attention relates to cooperation in 1- and 2-year-olds. *International Journal of Behavioral Development*, 37(6), 542-548.
- Ygual-Fernández, A., & Cervera-Mérida, J. F. (2016). Eficacia de los programas de ejercicios de motricidad oral para el tratamiento logopédico de las dificultades de habla. *Revista de neurología*, 62(Supl 1), S59-64.
- Ziegler, W. (2003a). To speak or not to speak: Distinctions between speech and nonspeech motor control. *Aphasiology*, 17(2), 99-105.
- Ziegler, W. (2003b). Speech motor control is task-specific: Evidence from dysarthria and apraxia of speech. *Aphasiology*, 17, 3– 36. 2003
- Ziegler, W. (2008). Apraxia of speech. In G. Goldenberg & B. Miller (Eds.), *Handbook of clinical neurology* (pp. 269–285). London, England: Elsevier.
- Ziegler, W., & Ackermann, H. (2013). Neuromotor speech impairment: It's all in the talking. *Folia Phoniatica et Logopaedica*, 65(2), 55-67.

Capítulo 3

HÁBITOS ALIMENTICIOS

Carlos Roberto Douglas / Maristella Cecco Oncins

- Brum, E. (2013). Açúcar, Sal e Gordura: as engrenagens da ‘junk food’. *Época*. Recuperado desde: <http://revistaepoca.globo.com/Sociedade/eliane-brum/noticia/2013/03/acucar-sal-e-gordura-engrenagens-da-junk-food.html>
- Douglas, C. R. (2006). Fisiologia da mastigação. In *Fisiologia aplicada à Fonoaudiologia* (pp.325-349). Rio de Janeiro, RJ: Guanabara Koogan.
- Douglas, C. R. (2006). Sensibilidade proprioceptiva estomatognática. In *Fisiologia aplicada à Fonoaudiologia* (pp. 283-293). Rio de Janeiro, RJ: Guanabara Koogan.
- Douglas, C. R., & Oncins, M. C. (2011). Fisiologia geral do sistema estomatognático. In H. J. Silva & D. A Cunha (Eds.), *O sistema estomatognático. Anatomofisiologia e desenvolvimento* (pp. 35-57). São José dos Campos, SP: Pulso Editorial.
- Douglas, C. R., Oncins, M. C., & Silva, H. J. (2014). A relação entre postura e equilíbrio do corpo, mandíbula e a atividade elétrica dos músculos mastigatórios. In A. Rahal & M. C. Oncins. *Eletromiografia de superfície na terapia miofuncional* (pp. 61-77). São José dos Campos, São Paulo: Pulso Editorial.
- Ferrario, V. F., Sforza, C., Colombo, A., & Ciusa, V. (2000). A electromiographic investigation of masticatory muscles symmetry in normo occlusion subjects. *J Oral Rehabil*, 27(1),33-40.
- Greenfield, B. E., & Wyke, B. (1966). Reflex innervation of the temporo-mandibular joint. *Nature*, 211(5052), 940-1
- Jenkins, N. G. (1978). *The physiology and biochemistry of the mouth*. Oxford: Blackwell Scientific Publications.
- Manns, A., & Diaz, G. (1983). *Sistema estomatognático*. Santiago de Chile.
- Farinha, M. & Renner, E. (2012). Muito além do peso. <http://www.muitoalemdopeso.com.br/>
- Moss, M. (2015, 15 de dezembro). Indústria põe sal, açúcar e gordura demais na comida, diz autor de livro. Fola D. S. Paulo. Recuperado de: <http://www1.folha.uol.com.br/equilibrioesaude/2015/12/1719137-industria-poe-sal-acucar-e-gordura-demais-na-comida-diz-autor-de-livro.shtml>
- Regalo, S. C. H., Vitti, M., Oliveira, A. S., Santos, C. M., Semprini, M., & Siéssere, S. (2009). Conceitos básicos em eletromiografia de superfície. In C. M. Felício & L. V. V. Trawitzki (Eds.), *Interfaces da medicina, odontologia e fonoaudiologia no complexo cérvico-craniofacial*. (pp. 31-50). São Paulo: Pró-fono.
- Tartaglia, G. M. & Sforza, C. (2009). Eletromiografia de superfície dos músculos mastigatórios: instrumentos, métodos, aplicações na prática clínica. In C. M. Felício & L. V. V. Trawitzki (Eds.), *Interfaces da Medicina, Odontologia e Fonoaudiologia no complexo cérvico-craniofacial* (pp. 51-76). Barueri, São Paulo: Pró-Fono.

Capítulo 4

ANÁLISIS CEFALOMÉTRICO APLICADO A LA MOTRICIDAD OROFACIAL

Juan P. Baeza / María P. Moya

- Ansar, J.; Singh, R. K.; Bhattacharya, P.; Agarwal, D. K.; Verma, S. K. & Maheshwari, S. (2015). Cephalometric evaluation of the airway dimensions in subjects with different growth patterns. *J. Orthod. Res.*, 3, 108-12.
- Bezerra, L.A., Cunha, D., Cunha, R., Moraes, K. J. R., da Silva, H. J. (2016). Postura Cervical y Motricidad Orofacial. En Susanibar, F., Castillo, J., Douglas, C. R., Marchesan, I. & Santos, (ed.) *Motricidad Orofacial: Fundamentos basados en evidencias volumen 2*, 117-126. Madrid-España. EOS.
- Brown, S. H., Howarth, S. J., & McGill, S. M. (2005). Spine stability and the role of many muscles. *Archives of physical medicine and rehabilitation*, 86(9), 1890.
- Chaves, T. C.; de Andrade e Silva, T.S.; Monteiro, S. A.; Watanabe, P. C.; Oliveira, A. S. & Grossi, D. B. (2010). Craniocervical posture and hyoid bone position in children with mild and moderate asthma and mouth breathing. *Int. J. Pediatr. Otorhinolaryngol.*, 74(9), 1021-7.
- Chung, K. W., Chung, H. M. & Halliday, N. L. (2015). *Anatomía*. Barcelona-España: Wolters Kluwer.
- Chung Leng Muñoz, I. & Beltri Orta, P. (2014). Comparison of cephalometric patterns in mouth breathing and nose breathing children. *Int. J. Pediatr. Otorhinolaryngol.*, 78(7), 1167-72.
- Chung, K. W., Chung, H. M., & Halliday, N. L. (2015). *Anatomía*. Wolters Kluwer.
- Comerford, M. J., & Mottram, S. L. (2001). Movement and stability dysfunction—contemporary developments. *Manual therapy*, 6(1), 15-26.
- Companioni Bachá, A., Rodríguez Quiñónez, M., de Villegas Rushkova, D., & Otaño Lugo, R. (2008). Bosquejo histórico de la Cefalometría Radiográfica. *Revista Cubana de Estomatología*, 45(2), 9.
- Cuccia, A. y Caradonna, C. (2009). The relationship between the stomatognathic system and body posture. *CLINICS*, 64(1), 61-6.
- García de Paula e Silva, F. W., Mussolino de Queiroz, A., & Díaz-Serrano, K. V. (2008). Alteraciones posturales y su repercusión en el sistema estomatognático. *Acta Odontológica Venezolana*. 46(4) 517-22.
- García, N., Sanhueza, A., Cantín, M., & Fuentes, R. (2012). Evaluation of cervical posture of adolescent subjects in skeletal class I, II, and III. *Int. J. Morphol.*, 30(2), 405-10.
- Gilroy, A. M., MacPherson, B. R., Ross, L. M., Schünke, M., Schulte, E., & Schumacher, U. (2009). *Prometheus: Atlas de anatomía* (Vol. 2). Editorial Médica Panamericana.
- Gonçalves, A., Rua, A. C. B., & Gonçalves, G. (2004). Evaluación de postura a partir de la perspectiva de la epidemiología: ¿hasta qué punto atenerse a recomendaciones? *Revista iberoamericana de fisioterapia y kinesiología*, 7(1), 13-21
- González Zapata, S. (2016). *Eficacia de la fisioterapia respiratoria en niños con enfermedades neuromusculares*. (Tesis doctoral inédita). Universidad de Sevilla, Sevilla- España.
- Guerrero, M., Ocampo, J., & Olate, S. (2018). Comparison between Ricketts and McNamara techniques for the determination of the maxilla and mandible position in ecuadorian youths. *International Journal of Morphology*. 36(1), 169-74.
- Inoko, Y. & Morita, O. (2009). Influence of oral appliances on craniocervical posture in obstructive sleep apnea-hypopnea syndrome patients. *J. Prosthodont. Res.*, 53(3), 107-10.
- Kendall, F. P., McCreary, E. K., Provance, P. G., Rodgers, M. M., & Romani, W. A. (2007). *Kendall's músculos: pruebas funcionales, postura y dolor*. (5ª ed.). España: Marbán.
- King, E. W. (1952). A roentgenographic study of pharyngeal growth. *The Angle Orthodontist*, 22(1), 23-37.
- Milanesi, J. M., Berwig, L. C., Busanello-Stella, A. R., Trevisan, M. E., da Silva, A. M. T. & Corrêa, E. C. R. (2017). Nasal patency and craniocervical posture in scholar children. *Fisioterapia e Pesquisa*. 24(3), 327-33.
- Moya, M. P. y Baeza, J. P. (2016, septiembre). Postura Cráneocervical, posición hioidea y su importancia en el tratamiento de las disfunciones del sistema estomatognático. Conferencia presentada en el *III Encuentro Americano y II Iberoamericano de Motricidad Orofacial: ENCMOL 2016*, 15-17 de septiembre. Santa Marta: Colombia.

- Moya, M.P., Olate, S & Baeza, J. P. (2018, junio). Comparación de parámetros cefalométricos craneocervicales en sujetos con diferentes patrones de respiración. Póster presentado en el 55° Congreso Argentino de Anatomía, 21-22 de junio. Mendoza-Argentina: Universidad de Mendoza.
- Neiva PD, Kirkwood RN, Godinho, R. Orientation and position of head posture, scapula and thoracic spine in mouth-breathing children. (2009). *Int. J. Pediatr. Otorhinolaryngol.* 73, 227- 36.
- Netter, F. H. (2018). *Mini Netter. Atlas de Anatomía Humana*. España: Elsevier.
- Penning, L. (1968). *Functional pathology of the cervical spine: radiographic studies of function and dysfunction in congenital disorders, cervical spondylosis and injuries. Functional Radiographic Examination*. Netherland. Royal van Gorcum.
- Ricard, F. (2005). *Tratado de osteopatía craneal, Articulación temporomandibular: análisis y tratamiento ortodóntico*. Ed. Médica Panamericana
- Rocabado, M. (1979). *Cabeza y cuello–tratamiento articular*. Buenos Aires: Intermédica, 22-35.
- Rocabado, M. (1984). Análisis biomecánico craneocervical a través de una telerradiografía lateral. *Rev. Chil. Ortod.*, 1:42-52.
- Roggia B, Correa B, Pranke GI, Facco R, Rossi AG. Controle postural de escolares com respiração oral em relação ao gênero. (2010). *Pró-Fono*, 22(4), 433-8
- Saboya, B. A. R. (1987). A Importância do Eixo na Visão dos Distúrbios Oro-Mio- Funcionais: Um Enfoque Integrador. En: Lacerda, E. T. & Cunha, M. C. (ed.) *Sistema Sensório Motor Oral: Perspectivas de Avaliação e Terapia*. 22-57. São Paulo, EDUC.
- Solow, B. & Siersbaek-Nielsen, S. (1992). Cervical and craniocervical posture as predictors of craniofacial growth. *Am. J. Orthod. Dentofacial Orthop.*, 101(5), 449-58.
- Svanholt, P.; Petri, N.; Wildschjødtz, G.; Sonnesen, L. & Kjaer, I. (2009). Associations between craniofacial morphology, head posture, and cervical vertebral body fusions in men with sleep apnea. *Am. J. Orthod. Dentofacial Orthop.* 135(6), 702.e1-9.

Capítulo 5

LA FOTOGRAFÍA CLÍNICA Y SU IMPORTANCIA EN LOS PROCESOS DE REHABILITACIÓN EN MOTRICIDAD OROFACIAL

Eliana Rivera Capacho / Heriberto Rangel Navia

- Aksu, M., Kaya, D., & Kocadereli, I. (2010). Reliability of reference distances used in photogrammetry. *The Angle Orthodontist*, 80(4), 670-677. DOI: <http://dx.doi.org/10.2319/070309-372.1>
- Almeida, N., Michel-Crosato, E., Saavedra, L. & Haye, M. (2013). Facial soft tissue thickness in the Brazilian population: New reference data and anatomical landmarks. *Forensic science international*, 231(1-3), 404.e1-7. DOI: <http://dx.doi.org/10.1016/j.forsciint.2013.05.024>
- Brida, A., Uribe, F., Taylor, T., Agar, J., Rungruangant, P. & Neace, W. (2009). The relationship of facial anatomic landmarks with midlines of the face and mouth. *The Journal of Prosthetic Dentistry*, 102(2), 94-103. DOI: 10.1016/S0022-3913(09)60117-7
- Cattoni, D. (2006). *O uso do paquímetro na motricidade orofacial: procedimentos de avaliação*. Barueri, São Paulo, Brasil: Pro-Fono.
- Chiavaro, N. (2011). *Funciones y disfunciones estomatognáticas: Concepto, metodología y técnica neuromuscular-funcional en el diagnóstico interdisciplinario*. Buenos Aires, Argentina: Librería Akadia Editorial. ISBN: 9789875701489
- Clinical Photography Sub-Group. The Royal Liverpool and Broadgreen University Hospital. (Aug de 2008). Consent to clinical photography forms. *Consentimiento Informado*. Liverpool, UK: National Health Service.
- Cunniff, C., Byrne, J., Hudgins, L., Moeschler, J., Haskins Olney, A., Pauli, R.,...Figone, C. (2000). Informed consent for medical photographs. *Genetics in medicine*, 2(6), 353-355.
- Diamantis, A., Magiorkinis, E. & Androustos, G. (2009). Alfred François Donné (1801-78): a pioneer of microscopy, microbiology and haematology. *Journal of Medical Biography*, 17 (2), 81-87. DOI: 10.1258/jmb.2008.008040.
- Ettorre, G., Weber, M., Schaaf, H., Lowry, J., Mommaerts, M. & Howaldt, H. (2006). Standards for digital photography in cranio-maxillo-facial surgery – Part I: Basic views and guidelines. *Journal of Cranio-Maxillofacial Surgery*, 34(2), 65-73.
- Ey-Chmielewska, H., Chruściel-Nogalska, M. & Frączak, B. (2015). Photogrammetry and Its Potential Application in Medical Science on the Basis of Selected Literature. *Advances in clinical and experimental medicine*, 24(4), 737-741. ISSN 1899-5276. DOI: 10.17219/acem/47679
- Farkas, L. (1994). *Anthropometry of the head and face*. New York, USA: Raven Press.
- Farkas, L., Tompson, D., Katic, J. & Forrest, R. (2002). Differences Between Direct (Anthropometric) and Indirect (Cephalometric) Measurements of the Skull. *Journal of Craniofacial Surgery*, 13(1), 105-108.
- Frazão, Y. y Manzi, S. (2014). *Práticas Clínicas em Motricidade Orofacial*. São Paulo: Editora Melo.
- García, G. y Durán, V. (2012). Relación entre el sistema estomatognático y el cuello. *Ortodoncia Española*, 52(2), 51-67. DOI: [http://dx.doi.org/10.1016/S0210-1637\(12\)70008-9](http://dx.doi.org/10.1016/S0210-1637(12)70008-9)
- Genaro, K., Berretin-Felix, G., Rehder, M. y Marchesan, I. (2009). Avaliação Miofuncional Orofacial – Protocolo MBGR. *Rev. CEFAC*, 11(2), 237-255. ISSN: 1982-0216. DOI: <http://dx.doi.org/10.1590/S1516-18462009000200009>
- Guimarães, K. (2009). *Apnéia e ronco*. 1a ed. (V. Assencio, Ed.) Brasil: Pulso.
- Han, K., Kwon, H., Choi, T., Kim, J. & Son, D. (2010). Comparison of anthropometry with photogrammetry based on a standardized clinical photographic technique using a cephalostat and chair. *Journal of Cranio-Maxillofacial Surgery*, 38(2), 96-107.
- Henderson, J., Larrabee, W. & Krieger, B. (2005). Photographic standards for facial plastic surgery. *Archives of Facial Plastic Surgery*, 7(5), 331-333. DOI: 10.1001/archfaci.7.5.331
- Jin, Z. (2005). *Global Technological Change: From Hard Technology to Soft Technology* - First Edition, Bristol, UK: Intellect.
- Lazarini, P. y Lang, F. (2006). *Paralisia Facial Avaliação, Tratamento, Reabilitação*. São Paulo, SP, Brasil: Lovise.

- Lee, H., Bayome, M., Kim, S., Kim, K., Behrents, R. & Kook, Y. (2012). Mandibular dimensions of subjects with asymmetric skeletal class III malocclusion and normal occlusion compared with cone-beam computed tomography. *American Journal of Orthodontics and Dentofacial Orthopedics*, 142 (2), 179-185. DOI: <http://dx.doi.org/10.1016/j.ajodo.2012.03.024>
- Marchesan, I. (2006). *Fundamentos em fonoaudiologia: Aspectos clínicos da Motricidade Oral*, 2ªed., São Paulo: Guanabara Koogan.
- Marchesan, I. (2010). Protocolo de avaliação do frênulo da língua. *Revista CEFAC*, 12(6), 977- 989. ISSN: 1982-0216. DOI: <http://dx.doi.org/10.1590/S1516-18462010000600009>
- Marchesan, I., Da Silva, H. y Berretin-Felix, G. (2012). *Terapia Fonoaudiológica em Motricidade Orofacial*. Sao Paulo, SP, Brasil: Pulso Editorial.
- Minicha, C., Araújo, E., Behrentsb, R., Buschang, P., Tanaka, O. & Kim, K. (2013). Evaluation of skeletal and dental asymmetries in Angle Class II subdivision malocclusions with cone-beam computed tomography. *American journal of orthodontics and dentofacial orthopedics*, 144 (1), 57-66. DOI: <http://dx.doi.org/10.1016/j.ajodo.2013.02.026>
- National Center for Biotechnology Information. (25 de May de 2016). Mesh. Recuperado el 25 de May de 2016, de MesH-Anthropometry: <http://www.ncbi.nlm.nih.gov/mesh/?term=anthropometry>
- National Center for Biotechnology Information. (28 de May de 2016). MeSH. Recuperado el 28 de May de 2016, de MeSH-Photography: <http://www.ncbi.nlm.nih.gov/mesh/68010781>
- National Health Service. (Jan de 2015). Health Career. Recuperado el 25 de May de 2016, de Clinical Photography: <https://www.healthcareers.nhs.uk/explore-roles/physical-sciences-and-biomechanical-engineering/clinical-photography>
- Quieregatto, P., Hochman, B., Furtado, F., Ferrara, S., Machado, A., Sabino, M. & Masako, L. (2015). Photographs for anthropometric measurements of the breast region. Are there limitations?. *Acta cirúrgica brasileira*, 30(7), 509-516. ISSN 1678-2674. DOI: <http://dx.doi.org/10.1590/S0102-8650201500700000010>
- Rivera, E., Galvis, M., Davila, M., Sinuco, Y., Bateca, Z. y Guarín, A. (2016). Prevalencia De Respiración Oral En Estudiantes Universitarios. *Rev. Signos Fónicos*, 2(1), 49-63.
- Rivera, E., López, L., Sanchez, D., Basto, E. y Gómez, J. (2016). Especificaciones Técnicas Mínimas De Fotografía Clínica Aplicada A Motricidad Orofacial. *Revista Científica Signos Fónicos*, 2(3).
- Salgado, M. (2014). *Manual de Fotografía Clínica para el Odontólogo*. Caracas: Amolca. ISBN: 978-958-8816-14-2
- Schwartz, J. & Tattersall, I. (2010). Fossil evidence for the origin of Homo sapiens. *American Journal of Physical Anthropology*, 143 (51), 94-121. ISSN: 1096-8644. DOI: 10.1002/ajpa.21443
- Susanibar, F., y Dacillo, C. (2014). *Evaluación Fonoaudiológica de la Respiración*. Lima, San Isidro, Perú: Ediciones Libro Amigo EIRL.
- Tasca, T. (2004). *Programa de Aprimoramiento Muscular em Fonoaudiologia Estética Facial*. Barueri, SP, Brasil: Pró Fono.
- Tessitore, A., Marchesan, I., Hilton, J., y Berretin-Félix, G. (2014). *Práticas Clínicas em Motricidade Orofacial*. São Paulo, SP, Brasil: Editora Melo.
- Wen, Y., Wong, H., Lin, R., Yin, G. & McGrath, C. (2015). Inter-Ethnic/Racial Facial Variations: A Systematic Review and Bayesian Meta-Analysis of Photogrammetric Studies. *PLoS One*, 10(8), e0134525. DOI: <http://dx.doi.org/10.1371/journal.pone.0134525>
- World Medical Association. (Oct de 2013). World Medical Association-Publications. Recuperado el 12 de May de 2016, de WMA Declaration of Helsinki - Ethical Principles for Medical Research Involving Human Subjects: <http://www.wma.net/en/30publications/10policies/b3/>
- Yeung, C., McGrath, C., Wong, R., Hägg, E., Lo, J. & Yang, Y. (2015). Frontal facial proportions of 12-year-old southern Chinese: a photogrammetric study. *Head & face medicine*, 11(1), 1-6.

Capítulo 6

UN RECURSO INTERDISCIPLINARIO PARA FACILITAR LA DETECCIÓN DE LA DISFUNCIÓN CRÁNEO MANDIBULAR

Diana Grandi

- Amantéa D., Novaes A., Campolongo G. y De Barros T. (2004) A importância da avaliação postural no paciente com disfunção da articulação temporomandibular. *Acta Ortopédica Brasileira*, 12(3), 155-159. DOI: <http://dx.doi.org/10.1590/S1413-78522004000300004>
- Aragón, M., Aragón, F. y Torres, L. (2005) Trastornos de la articulación temporo-mandibular. *Revista de la Sociedad Española del Dolor*, 12, 429-435. ISSN: 1134-8046.
- Bianchini, E. (2004). Articulação Temporomandibular e Fonoaudiologia. En: Ferreira, L., Befi- Lopes, D., Limongi, S. (Ed). *Tratado de Fonoaudiologia* 1ª ed. (pp. 315-329). São Paulo: ROCA.
- Bianchini, E., Paiva, G. & de Andrade, C. (2008) Mandibular Movement Patterns During Speech in Subjects with Temporomandibular Disorders and in Asymptomatic Individuals. *Journal of Craniomandibular practice*, 26(1): 50-58
- Blini, C., Morisso, M., Bolzan, G. y da Silva, A. (2010). Relação entre bruxismo e o grau de sintomatologia de disfunção temporomandibular. *Rev. CEFAC*, 12(3), 93-109. ISSN 1982- 0216. DOI: <http://dx.doi.org/10.1590/S1516-18462010005000046>
- Bottini, E., Coromina, J., Echarri, P., Esteve, A., Fernández Martín, F., Gorina, M., Grandi, D., Lapytz, L., Marcó, J.P., Mareque, J., Ventosa, Y., Vila, E. (2016). Protocolo de Evaluación Inicial Interdisciplinar para pacientes con síntomas de disfunción cráneo-mandibular. En: Echarri P., Marcó J.P., Bottini E., Vila E., Pérez Campoy M.A., Protocolo interdisciplinario de exploración inicial para pacientes con síntomas de disfunción cráneo-mandibular. *Monografías Clínicas de Ortodoncia*, 34(1):16-24.
- Felicio, C. y Trawitzki, L., (Organizadoras). (2009). *Interfaces da Medicina, Odontologia e Fonoaudiologia no complexo cérvico-craniofacial* (vol 1). Barueri SP: Brasil, Pró-Fono. ISBN: 978-85-85491-94-9
- Grandi, D. (2013) Interacciones entre las estructuras y funciones estomatognáticas y la fonación. En Bustos, I. *Intervención Logopédica en Trastornos de la voz*. (pág. 33-54). Editorial Paidotribo, Barcelona.
- Grandi, D., Lapitz, L., Ventosa, Y. (2013) Protocolo interdisciplinario de exploración inicial para pacientes con síntomas de disfunción cráneo-mandibular. *Revista CLC, Col·legi de Logopedes de Catalunya* (25):42-45.
- Hamazaki, C., Kawaura, R., Bianchini, E. y Assencio-Ferreira, V. (2002). Verificação da amplitude dos movimentos mandibulares em crianças. *Rev. CEFAC* 4, 35-40. ISSN 1982- 0216.
- López, J., Chimenos, E., Blanco, A., Reselló, X. y Jané, E. (2005). Diagnóstico por la imagen de los trastornos de la articulación cráneo-mandibular. *Av. Odontoestomatología* 21(2), 71- 88.
- Machado, I., Bianchini, E., e Silva, M. y Ferreira, L. (2009) Voz e disfunção temporomandibular em professores. *Rev. CEFAC* 11(4), 630-643
- Puigdollers, A. y de la Iglesia, F. (2003). Desórdenes temporomandibulares y tratamientos de ortodoncia. *Rev Esp Ortod* 33, 347-352.
- Rockland, A., Teixeira, A., da Silva, J., Lima, S. y de Oliveira, A. (2010). Influência da Disfunção Temporomandibular Muscular nas Alterações da Qualidade Vocal. *Revista Portuguesa de Estomatologia, Medicina Dentária e Cirurgia Maxilofacial* 51(1), 41-47. DOI: [http://dx.doi.org/10.1016/S1646-2890\(10\)70084-4](http://dx.doi.org/10.1016/S1646-2890(10)70084-4)
- Sanz-Cartagena, P. y Bara-Casaus, J. (2011) Síndromes de dolor craniofacial. Tipus, causes i enfocament terapèutic. *Revista COEC* 158, 30-36. ISSN: 1138-0071

Capítulo 7

BIOFEEDBACK APLICADO A LA INTERVENCIÓN EN MOTRICIDAD OROFACIAL

Felipe Inostroza Allende / Giedre Berretin-Felix / Valdirene Jesus da Silva

- Adams, V., Mathisen, B., Baines, S., Lazarus, C., & Callister, R. (2013). A systematic review and meta-analysis of measurements of tongue and hand strength and endurance using the Iowa Oral Performance Instrument (IOPI). *Dysphagia*, 28(3), 350-369. DOI: 10.1007/s00455-013-9451-3
- Adams, V., Mathisen, B., Baines, S., Lazarus, C., & Callister, R. (2015). Reliability of measurements of tongue and hand strength and endurance using the Iowa Oral Performance Instrument with elderly adults. *Disabil Rehabil*, 37(5), 389-395. DOI: 10.3109/09638288.2014.921245
- Basmajian, J. (1981). Biofeedback in rehabilitation: a review of principles and practices. *Arch Phys Med Rehabil*, 62(10), 469-475.
- Bernardes, D. (2014). Biofeedback EMGS na Fonoterapia. En Tessitore, A., Marchesan, I., Da Silva, H. y Berretin-Felix, G.(Ed.), *Práticas Clínicas em Motricidade Orofacial* (pp. 73-83). Pinhais, Brasil: Melo.
- Bogaardt, H., Grolman, W., & Fokkens, W. (2009). The use of biofeedback in the treatment of chronic dysphagia in stroke patients. *Folia Phoniatr Logop*, 61(4), 200-205. DOI: 10.1159/000227997
- Bosman, F., & Van der Glas, H. (1996). Electromyography. Aid in diagnosis, therapy and therapy evaluation in temporomandibular dysfunction. *Ned Tijdschr Tandheelkd*, 103(7), 254-257.
- Bryant, M. (1991). Biofeedback in the treatment of a selected dysphagic patient. *Dysphagia*, 6(3), 140-144. DOI: 10.1007/BF02493516
- Carnaby-Mann, G., & Crary, M. (2010). McNeill dysphagia therapy program: a case-control study. *Arch Phys Med Rehabil*, 91(5), 743-749. DOI: 10.1016/j.apmr.2010.01.013
- Clark, H. (2012). Specificity of training in the lingual musculature. *J Speech Lang Hear Res*, 55(2), 657-667. DOI: 10.1044/1092-4388(2011/11-0045)
- Crary, M., Carnaby-Mann, G., Groher, M., & Helseth, E. (2004). Functional benefits of dysphagia therapy using adjunctive sEMG biofeedback. *Dysphagia*, 19(3), 160-164. DOI: 10.1007/s00455-004-0003-8
- Crider, A., & Glaros, A. (1999). A meta-analysis of EMG biofeedback treatment of temporomandibular disorders. *J Orofacial Pain*, 13(1), 29-37.
- Crider, A., & Gevirtz, R. (2005). Efficacy of biofeedback-based treatments for temporomandibular disorders. *Appl Psychophysiol Biofeedback*, 30(4), 333-345. DOI: 10.1007/s10484-005-8420-5
- Cronin, G., & Steenerson, R. (2003). The effectiveness of neuromuscular facial retraining combined with electromyography in facial paralysis rehabilitation. *Otolaryngol Head Neck Surg*, 128(4), 534-538. DOI: 10.1016/S0194-59980300005-6
- Cunha, D., & Da Silva, H. (2012). Terapia Fonoaudiológica em Respiração Oral (como eu trato). En Marchesa, I., Da Silva, H. y Berretin-Felix, G. (Ed.), *Terapia fonoaudiológica em motricidade orofacial* (pp. 87-109). Sao José dos Campos, SP: Pulso Editorial.
- Da Silva, H., Cunha, D., & Pernambuco, L. (2012). Contribuições das tecnologias de saúde para a motricidade orofacial. En Pernambuco, L. (Ed.), *Atualidades em motricidade orofacial* (pp. 13-29). Rio de Janeiro, Brasil: Revinter.
- Da Silva, M. (2014). *Biofeedback eletromiográfico como coadjuvante no tratamento das disfagias orofaríngeas em idosos com doença de Parkinson* (Tese de Doutorado). Faculdade de Odontologia de Bauru, Universidade de São Paulo, Brasil.
- Dahlstrom, L. (1984). Conservative treatment of mandibular dysfunction. Clinical, experimental and electromyographic studies of biofeedback and occlusal appliances. *Swed Dent Suppl*, 24, 1-45.
- Dalla Toffola, D., Tinelli, C., Lozza, A., Bejor, M., Pavese, C., Degli Agosti, I. & Petrucci, L. (2012). Choosing the best rehabilitation treatment for Bell's palsy. *Eur J Phys Rehabil Med*, 48(4), 635-642.
- Dalla Toffola, E., Bossi, D., Buonocore, M., Montomoli, C., Petrucci, L., & Alfonsi, E. (2005). Usefulness of BFB/EMG in facial palsy rehabilitation. *Disabil Rehabil*, 27(14), 809-815. DOI: 10.1080/09638280400018650

- Diels, H. (2000). Facial paralysis: is there a role for a therapist? *Facial Plast Surg*, 16(4), 361- 364. DOI: 10.1055/s-2000-15546
- Felício, C., & Ferreira, C. (2008). Protocol of orofacial myofunctional evaluation with scores. *Int J Pediatr Otorhinolaryngol*, 72(3), 367-375. DOI: 10.1016/j.ijporl.2007.11.012
- Genaro, K., Berretin-Felix, G., Rehder, M., & Marchesan, I. (2009). *Avaliação miofuncional orofacial - protocolo MBGR. Rev CEFAC*, 11(2), 237-255. ISSN 1982-0216. DOI: <http://dx.doi.org/10.1590/S1516-18462009000200009>
- Gentil, M., Aucouturier, J., Delong, V., & Sambuis, E. (1994). EMG Biofeedback in the Treatment of Dysarthria. *Folia Phoniatr Logop*, 46(4), 188-192.
- Giggins, O., Persson, U., & Caulfield, B. (2013). Biofeedback in rehabilitation. *J Neuroeng Rehabil*, 10(60), 1-11. DOI: 10.1186/1743-0003-10-60
- Hori, K., Ono, T., & Nokubi, T. (2006). Coordination of tongue pressure and jaw movement in mastication. *J Dent Res*, 85(2), 187-191. DOI: 10.1177/154405910608500214
- Ilovar, S., Zolger, D., Castrillon, E., Car, J., & Huckvale, K. (2014). Biofeedback for treatment of awake and sleep bruxism in adults: systematic review protocol. *Systematic Reviews*, 3(42), 1-9. DOI: 10.1186/2046-4053-3-42
- Inostroza, F., Plaza, E., & González, M. (2016). Valores de pressão lingual, de lábios e bochechas em sujeitos chilenos sem alterações usando o IOPI - estudo preliminar. *Anais do IX Encontro Brasileiro de Motricidade Orofacial*. Bauru-SP, Brasil: Associação Brasileira de Motricidade Orofacial.
- Keefe, K., & Surwit, R. (1978). Electromyographic biofeedback: behavioral treatment of neuromuscular disorders. *J Behav Med*, 1(1), 13-24.
- Li, C., Wang, T., Lee, H., Wang, H., Hsieh, S., Chou, M., & Jason Chen, J. (2016). Swallowing Training Combined With Game-Based Biofeedback in Poststroke Dysphagia. *PM R*, 8(8), 773-779. DOI: 10.1016/j.pmrj.2016.01.003
- Marchant, J., McAuliffe, M., & Huckabee, M. (2008). Treatment of articulatory impairment in a child with spastic dysarthria associated with cerebral palsy. *Dev Neurorehabil*, 11(1), 81-90. DOI: 10.1080/17518420701622697
- McKee, M. (2008). Biofeedback: an overview in the context of heart-brain medicine. *Cleve Clin J Med*, 75(Suppl 2), 31-34.
- Nemec, R., & Cohen, K. (1984). EMG Biofeedback in the modification of hypertonia in spastic dysarthria. *Arch Phys Med Rehabil*, 65(2), 103-104.
- Netsell, R., & Cleeland, C. (1973). Modification of Lip Hypertonia in Dysarthria Using EMG Feedback. *Journal of Speech and Hearing Disorders*, 38, 131-140.
- Oh, J. (2015). Effects of Tongue Strength Training and Detraining on Tongue Pressures in Healthy Adults. *Dysphagia*, 30(3), 315-320. DOI: 10.1007/s00455-015-9601-x
- Park, J., Kim, H., & Oh, D. (2015). Effect of tongue strength training using the Iowa Oral Performance Instrument in stroke patients with dysphagia. *J Phys Ther Sci*, 27(12), 3631- 3634. DOI: 10.1589/jpts.27.3631
- Pourmomeny, A., & Asadi, S. (2014). Management of synkinesis and asymetry in facial nerve palsy: a review article. *Iran J Otorhinolaryngol*, 26(77), 251-256.
- Pourmomeny, A., Zadmehe, H., Mirshamsi, M., & Mahmodi, Z. (2014). Prevention of synkinesis by biofeedback therapy: a randomized clinical trial. *Otol Neurotol*, 35(4), 739- 742. DOI: 10.1097/MAO.0000000000000217
- Rahal, A., Da Silva, M., & Berretin-Felix, G. (2012). Eletromiografia de superfície e biofeedback eletromiográfico. En Pernambuco, L. (Ed.), *Atualidades em Motricidade Orofacial* (pp. 49- 58). Rio de Janeiro, Brasil: Revinter.
- Robbins, J., Kays, S., Gangnon, R., Hind, J., Hewitt, A., Gentry, L., & Taylor, A. (2007). The effects of lingual exercise in stroke patients with dysphagia. *Arch Phys Med Rehabil*, 88(2), 150-158. DOI: 10.1016/j.apmr.2006.11.002
- Rosa, R., Prandini, E., Totta, T., Brasolotto, A., Genaro, K., & Berretin-Felix, G. (2015). Função de língua e deglutição em indivíduos com disfunção temporomandibular. *Anais do XXIII Congresso Brasileiro e IX Congresso Internacional de Fonoaudiologia*. Salvador - Bahia, Brasil: Sociedade Brasileira de Fonoaudiologia.
- Rubow, R., Rosenbeck, J., Collins, M., & Celesia, G. (1984). Reduction of hemifacial spasm and dysarthria following EMG biofeedback. *J Speech Hear Disord*, 49(1), 26-33.
- Sassi, F. (2012). Eletromiografia de Superfície e Deglutição. En Andrade, C. & Limongi, S. (Ed.), *Disfagia. Prática baseada em evidências* (pp. 6-23). Sao Paulo, Brasil: Sarvier.
- Shetty, S., Pitti, V., Satish Babu, C., Surendra Kumar, G., & Deepthi, B. (2010). Bruxism: A literatura Review. *J Indian Prosthodont Soc*, 10(3), 141-148. DOI: 10.1007/s13191-011- 0041-5

- Steele, C., Bailey, G., Molfenter, S., Yeates, E., & Grace-Martin, K. (2010). Pressure profile similarities between tongue resistance training tasks and liquid swallows. *J Rehabil Res Dev*, 47(7), 651-660.
- Steele, C., Bayley, M., Peladeau-Pigeon, M., Nagy, A., Namasivayan, A., Stokely, S., & Wolkin, T. (2016). A Randomized Trial Comparing Two Tongue-Pressure Resistance Training Protocols for Post-Stroke Dysphagia. *Dyphagia*, 31(3), 452-461. DOI: 10.1007/s00455-016-9699-5
- VanSwearingen, J. (2008). Facial Rehabilitation: A neuromuscular Reeducation, Patient- Centered Approach. *Facial Plast Surg*, 24(2), 250-259. DOI: 10.1055/s-2008-1075841.

Capítulo 8

INTERVENCIÓN QUIRÚRGICA Y PROTÉSICA DE LA INSUFICIENCIA VELOFARÍNGEA EN LA FISURA LABIOPALATINA

Mirta Palomares Aguilera / Felipe Inostroza Allende / Carlos Giugliano Villarroel /
María Soledad Urzúa Valero

- Abreu, A., Levy, D., Rodríguez, E., & Rival, P. (2007). Oral rehabilitation of a patient with complete unilateral cleft lip and palate using an implant-retained speech-aid prosthesis. Clinical report. *Cleft Palate Craniofacial Journal*, 44(6), 673-677. DOI: 10.1597/06-169.1
- Álvarez, D., Palomares, M., Giugliano, C., & Curihual, P. (2014). Articulación compensatoria en niños chilenos con fisura labiopalatina. *Revista Chilena de Fonoaudiología*, 13(1), 3-16. ISSN 0719-4692
- Bessel, A. (2013). Speech and Language Therapy Interventions for Children With Cleft Palate: A Systematic Review. *Cleft Palate-Craniofacial Journal*, 50(1), 1-17.
- Collins, J., Witcher, T., Jones, V., Noar, J., & Naini, F. (2010). An alternative retainer design for cleft patients: the “aesthetc” retainer. *Cleft Palate Craniofacial Journal*, 47(6), 597-599.
- Fritzel, B. (1976). The velopharyngeal muscles in speech. *Act Otolaryngologica*, 250, pp. 5- 81.
- García-Velasco, M., Ysunza, A., Hernandez, X., & Marquez, C. (1988). Diagnosis and treatment of submucous cleft palate: a review of 108 cases. *Cleft Palate Craniofacial Journal*, 25(2), 171-173.
- Giugliano, C. (2008). Cirugía de Insuficiencia Velofaríngea. En Monasterio, L. (Ed.), *Tratamiento Interdisciplinario de las Fisuras Labio Palatinas* (pp. 363-378). Santiago, Chile: Fundación Gantz.
- Goiato, M., Pesqueira, A., Da Silva, C., Gennari, F. H., & dos Santos, D. (2009). Patient satisfaction with maxillofacial prosthesis. Literature review. *J Plast Reconst Aesthet Surg*, 62(2), 175-180.
- Goiato, M., Santos, D., & Villa, L. (2010). Obturador for rehabilitation of cleft palate with implant- supported retention system. *J Craniofac Surg*, 21(1), 151-154.
- Inostroza, F., & Palomares, M. (2016). *Prótese de palato e valores de nasalância num sujeito falante de espanhol chileno com insuficiência velofaríngea*. Anais do IX Encontro Brasileiro de Motricidad Orofacial. Bauru, Sao Paulo, Brasil.
- Laercio, D. (1997). Tratamiento quirúrgico de la insuficiencia velofaríngea. En Altmann, E. (Ed.), *Fissuras Labio-palatinas* (pp. 195-210). Sao Paulo, Brasil: Pró-fono.
- Lohmander, A. (2011). Surgical Intervention and speech outcomes in cleft lip and palate. En Howard, S. & Lohmander, A. (Ed.), *Cleft Palate Speech: Assesment and Interventiom*. Wiley Blackwell.
- Marrinan, E., & Shprintzer, R. (2006). Cleft palate and craniofacial disorders. En Anderson, N. & Shames, G. (Ed.), *Human Communication Disorders: An Introduction* (pp. 263-278). Boston, EEUU: Peason Education.
- Marrinan, E., LaBrie, R., & Mulliken, J. (1998). Velopharyngeal function in nonsyndromic cleft palate: relevance surgical technique, age repair and cleft type. *Cleft Palate Craniofacial Journal*, 21(1), 263-269.
- Marsh, J., & Wray, R. (1980). Speech prosthesis versus pharyngeal flap: A randomized evaluation of the management of velopharyngeal incompetency. *Plast Reconstr Surg*, 65(5), 592-594.
- McGrath, C., & Anderson, M. (1990). Prosthetic treatment of velopharyngeal incompetence. En Bardach, J. & Morris, H. (Ed.), *Multidisciplinary management of cleft lip and palate* (pp. 809-815). Philadelphia, EEUU: Saunders.
- Ministerio de Salud [MINSAL]. (2015). *Guía Clínica: Fisura Labiopalatina*. Disponible en: www.minsal.cl.
- Moon, J. (2004). Anatomy and physiology of normal and disorderer velopharyngeal function for speech. In Bzoch, E. (Ed.), *Communicative disorders related to cleft lip and palate* (pp. 67- 98). Austin: Pro-ed.
- Moss, A., Jones, K., & Pigott, R. (1990). Submucous cleft plate in the differential diagnosis of feeding difficulties. *Arch Dis Child*, 65(2), 182-184.
- Nazer, J., & Cifuentes, L. (2014). Prevalencia al nacimiento de malformaciones congénitas en las maternidades chilena participantes en el ECLAMC en el periodo 2001-2010. *Rev Med Chilr*, 142(1), 1150-1156.
- Palominos, H., & Montenegro, M. (2008). Embriología. En Monasterio, L. (Ed.), *Tratamiento interdisciplinario de las fisuras labio palatinas*. Santiago, Chile: Fundación Gantz.

- Pegoraro-Krook, M., Aferri, H., & Uemeoka, E. (2009). Prótese de patalo e obturadores faríngeos. En Di Nino, C. y Jesus, M. (Ed.), *Fissura Labiopalatina; Fundamento para a prática fonoaudiológica* (pp. 113-124). São Paulo, Brasil: Roca.
- Pinto, J. (1998). *Avaliação de pacientes portadores de disfunção velofaríngea tratados com prótese de palato*. FOB-USP.
- Pinto, J., Dalben, G., & Pegoraro-Krook, M. (2007). Speech Intelligibility of patients with cleft lip and palate after placement of speech prosthesis. *Cleft Palate Craniofacial Journal*, 44(6), 635-641.
- Reisberg. (2004). Prosthetic habilitation of patients with clefts. *Clin Plast Surg*, 31(2), 353-360.
- Sell, D., & Grunwel, P. (2001). Speech assessment and therapy. In P. Grunwell, *Management of cleft lip and palate* (p. 245). London & Philadelphia: Whurr Publishers.
- Sell, D., & Ma, L. (1996). A model of practice for the management of velopharyngeal dysfunction. *Brist J Oral Maxillofacial Surg*, 34(1), 357-363.
- Sell, D., Grunwell, P., & Midinhal, S. (2001). Cleft lip and palate care in the United Kingdom. The Clinical Standards Advisory Group (CSAG) Study. Part 3: Speech outcomes. *Cleft Palate Craniofacial Journal*, 38(1), 30-37.
- Shprintzen, R., Croft, C., Berkman, M., & Rakoff, S. (1980). Velopharyngeal Insufficiency in the Facio-Auriculo-Vertebral Malformation Complex. *Cleft Palate Journal*, 17(2), 132-137
- Smith, B., & Kuehn, D. (2007). Speech evaluation in velopharyngeal dysfunction. *J Craniofacial Surg*, 18(2), 251-262.
- Sommerland, B., & Cols. (2002). Palate repair re- revisited. *Cleft Palate Craniofacial Journal*, 39(3), 295-307.
- Souza, O. (2009). *Movimentação da faringe após o uso de obturador faríngeo*. FOB-USP.
- Tachimura, T., Nohara, K., Fujita, Y., & Wada, T. (2002). Change in levator velopalatini muscle activity for patients with cleft palate in association with placement of a speech-aid prosthesis. *Cleft Palate Craniofacial Journal*, 39(5), 503-508.
- Tastets, M. (2008). Clasificación: Aspectos Básicos. En Monasterio, L. (Ed.), *Tratamiento Interdisciplinario de las Fisuras Labio Palatinas* (pp. 73-83). Santiago, Chile: Fundación Gantz.
- Tresserra, L. (1977). *Tratamiento del labio leporino y fisura palatina*. Barcelona: JIMS.
- Trost-Cardamore, J. (1989). Coming to terms with VPI: A response to Loney and Bloem. *Cleft Palate Journal*, 26(1), 68-70.
- Weiss, C. (1971). Success of an obturator reduction program. *American Cleft Palate Association*, 22-24.
- Witt, P., Whalen, J., Marsh, J., & Grames, L. P. (1998). The effect of surgeon experience on velopharyngeal functional outcome following palatoplasty. Is there a learning curve? *Plast Reconstr Surg*, 102(5), 1375-1384.
- Woo, A. (2012). Velopharyngeal Disfunction. *Semin Plast Surg*, 26(49), 170-177.
- Ysunza, A., & Cols. (1999). Movimiento velofaríngeo post faringoplastía. Electromiografía con monitoreo videonasofaringoscópico. *Orl Mexicana*, 44(2), 63-68.
- Ysunza, A., & Pamplona, M. (1992). *Diagnóstico y tratamiento de los trastornos de articulación en el niño con paladar hendido*. México.
- Ysunza, A., & Pamplona, M. (2000). *Diagnóstico y tratamiento de los trastornos de la articulación en el niño con paladar hendido*. México: Porrúa.
- Ysunza, A., & Pamplona, M. (2002). *Diagnóstico y tratamiento de los trastornos de articulación en el niño con paladar hendido*. México: Porrúa.
- Ysunza, A., & Pamplona, M. (2006). Disfunción del esfínter velofaríngeo y su tratamiento. *Cirugía Plástica*, 16(1), 62-68.
- Ysunza, A., Pamplona, M., & Ramírez, E. (2001). Surgical treatment of submucous cleft palate. *Plast Reconstr Surg*, 25(1), 9-17.

Capítulo 9

INTERVENCIÓN FONOAUDIOLÓGICA EN PACIENTES CON FISURA LABIOPALATINA, INSUFICIENCIA VELOFARÍNGEA Y TRASTORNOS DE HABLA

Mirta Palomares Aguilera / Felipe Inostroza Allende

- Adams, J. (1971). A Closed Loop Theory of Motor Learning. *Jornal Motor Behavior*, 3(2), 111- 150.
- Álvarez, D., & Cols. (2008). Tratamiento Fonoaudiológico de pacientes con fisura labio palatinas. Em L. Monasterio, *Tratamiento Interdisciplinario de las Fisuras Labio Palatinas*. Santiago, Chile: Fundación Gantz.
- Álvarez, D., Palomares, M., Giugliano, C., & Curihual, P. (2014). Articulación compensatoria en niños chilenos con fisura labiopalatina. *Revista Chilena de Fonoaudiología*, 13(1), 3- 16.
- Anderson, R. (1996). Nasometric values for Normal Spanish-Speaking Females: A Preliminary Report. *Cleft Palate-Craniofacial Journal*, 33(4), 333-336.
- Bessel, A. (January de 2013). Speech and Language Therapy Interventions for Children With Cleft Palate: A Sistematic Review. *The Cleft Palate-Craniofacial Journal*, 50(1), 1-17.
- Brescovici, S., & Roithmann, R. (2008). Modified Glatzel mirrow test reproducibility in the evaluation of nasal patency. *Braz Otorhinolaryngol*, 74(2), 215-222.
- Brunner, M., Stellzig, -E. A., Pröschel, U., Verres, U., & Komposch, G. (2005). The Effect of Nasopharyngoscopy Biofeedback in Patients with Cleft Palate and Velopharyngeal Dysfunction. *Cleft Palate-Craniofacial Journal*, 42(6), 649-657.
- Chapman, K. (1993). Phonological Proceses in Childre with Cleft Palate. *Cleft Palate- Craniofacial Journal*, 30(1), 64-71.
- Dalston, R., & Gonzales-Landa, G. (1993). Nasometric sensivity and specificity: A cross-dialect and cross-culture study. *Cleft Palate-Craniofacial Journal*, 30(3), 285-291.
- Gildersleeve-Neuman, C., & Dalston, R. (2000). Nasalance scores in Noncleft Individuals; Why not zero? *Cleft Palate-Craniofacial Journal*, 32(2), 106-111.
- Golding-Kushner, K. (2001). *Therapy techniques for cleft palate speech and related disorders*. 27-29.
- Hardin-Jones, M., & Chapman, K. (2008). The Impact of Early Intervention on Speech an Lexical Development for Toddlers With Cleft Palate. A Retrospective Look at Outcome. *American Speech-Language-Hearing Association*, 39(1), 89-96.
- Hardin-Jones, M., & Jones, D. (2005). Speech Productions Pattern in Preschoolers. *Cleft Palate Craniofacial Journal*, 42(1), 7-13.
- Hoffman, P. (1992). Clinical Forum: Phonological Assesment and Treatment. *Language, Speech, and Hearing Services in Schools*, 23(1), 254-270.
- Inostroza, F., Palomares, M., Cifuentes, V., & Cruzat, S. (2015). Valores de nasalância em adultos falantes de espanhol chileno sem alterações na fala-estudo preliminar. *Anais do XXII Congresso Fonoaudiológico de Bauru*. Bauru, São Paulo, Brasil.
- Jyotsna, M., Sunitha, S., & Syed, A. (2010). Spech outcome following late primary palate repair. *Cleft Palate - Craniofacial Journal*, 47(2), 156-161.
- Marrinan, E., & Shprintzen, R. (2006). Cleft Palate and Craniofacial Disorders. Em N. Anderson, & G. Shames, *Human Communication Disorders: An Introduction* (pp. 263- 278). Boston: Pearson Education.
- Melnick, M. (2003). Cleft Lip and Palate: From Origin to Treatment. . *American Journal of Human Genetics*, 72(2), 503-518.
- Pamplona, I., Ysunza, A., & Espinosa, J. (1999). A comparative trial of two modalities of speech for compensatory articulation in cleft palate children, phonological approach versus articulatory approach. *Int Journal Pediatr Otorhinolaryngol*, 49(1), 21-26.
- Pamplona, M., & Ysunza, A. (1998). El uso del cuento en la terapia Integral. *An. Otorrinolaringol. Mex.*, 43 (1), pp. 8-13. México.

- Pamplona, M., Ysunza, A., & Morales, S. (2014). Strategies for treating compensatory articulation in patients with cleft palate. *International Journal of Biomedical Science*, 10(1), 43-51.
- Pamplona, M., Ysunza, A., Chavelas, K., & Arámburu, E. (2012). A Study of strategies for treating compensatory articulation in patients with cleft palate. *Journal of Maxillofacial and Oral Surgery*, 11(2), 144-151.
- Pamplona, M., Ysunza, A., Pérez, G., & Vergara, S. (2009). Terapia de lenguaje en la modalidad de “curso de verano” para niños con fisura palatina y trastorno de lenguaje. *Gac Med Mex*, 145(6), 475-479.
- Peña, E. (2008). Nasofaringoscopia. Em L. Monasterio, *Tratamiento Interdisciplinario de las Fisuras Labiopalatinas* (pp. 213-218). Santiago, Chile: Fundación Gantz.
- Peterson-Falzone, S., & Graham, M. (1990). Phoneme specific nasal emission in children with or without physical anomalies of the velopharyngeal mechanism. *Journal of speech and Hearing Disorders*, 55(1), 132-139.
- Pratter, R., & Swift, R. (1986). *Manual de Terapéutica de la Voz*. Barcelona: Editorial Salvat.
- Shprintze, R., & Bardach, J. (1995). *Cleft Palate, Speech Management. A Multidisciplinary approach*. Ed. Mosby.
- Shprintzen, R., & Golding-Kushner, K. (1989). Evaluation of velopharyngeal Insufficiency. *Otolaryngol Clin*, 22(3), 519-536.
- Tashamiro, A. (2011). *Fisura Labio Palatina: Nueva metodología de Intervención fonoaudiológica*. Buenos Aires: AKADIA.
- Trigos, I., & Ysunza, A. (1998). A comparison of palatoplasty with or without primary pharyngoplasty. *Cleft Palate Craniofacial Journal*, 25(1), 163-167.
- Trost, J. (1981). Articulatory additions to the classical description of the speech of person with cleft palate. *Cleft Palate Journal*, 18(3), 193-203.
- Ysunza, A. (2015). Phonetics: Fundamentals, Potential Applications and Role in Communicative Disorders. Em J. Davis, *Speech Intervention for Correcting Compensatory Articulation in Children with Cleft Palate*. New York: Nova.
- Ysunza, A., & Pamplona, M. (2002). *Diagnóstico y tratamiento de los trastornos de articulación en el niño con paladar hendido*. México.

Capítulo 10

TERAPIA EN MOTRICIDAD OROFACIAL PARA ALTERACIONES MAXILOFACIALES PRE Y POST CIRUGÍA ORTOGNÁTICA

Lidia D'Agostino / Rejane Aparecida de Lima

- Altman, E. B., D'Agostino, L., & Psillakis, J.M. (1987). Tratamento fonoaudiológico nas deformidades maxilomandibulares. In J. M. Psillakis, S. A. Zanini, J. M. Mélega, E. A. Costa & R. L. daCruz (Eds.), *Cirurgia Craniomaxilofacial: Osteotomias Estéticas da Face* (pp.431- 41). Rio de Janeiro, RJ,Brasil: Medsi.
- Araújo, S. C. C. S., Vieira, M.M., Gasparotto, C. A., & Bommaritto, S. (2014). Análise da força de mordida nos diferentes tipos de maloclusões dentárias segundo Angle. *Rev. CEFAC*, 16(5), 1567-78.
- Capelozza Filho L. (2004). *Diagnóstico em ortodontia*. Maringá: Dental Press.
- Cattoni, D. M. (2006). *In O uso do paquímetro na motricidade orofacial: Procedimentos de avaliação*. Barueri, SP BR: Pró Fono.
- D'Agostino, L. Conferência (set 1981). O papel da fonoaudiologia nas deformidades maxilomandibulares: *I Simpósio de deformidades maxilomandibulares*, Hospital Beneficência Portuguesa, São Paulo SP Brasil.
- D'Agostino, L. Palestra (nov 1982): Cirurgias ortognáticas e fonoaudiologia: I Encontro nacional de fonoaudiologia, Pontifícia Universidade Católica de São Paulo, São Paulo SP Br; Mesa demonstrativa (junho1982): Cirurgias ortognáticas e fonoaudiologia, *VII Congresso Latino Americano de Cirurgia Bucomaxilofacial e III Congresso Internacional de Cirurgia Bucomaxilofacial do Cone Sul*, São Paulo, SP Brasil.
- D'Agostino, L. Palestra (1983): Anomalias das estruturas bucomaxilofaciais , I Congresso Internacional dos Profissionais em Fonoaudiologia; *I Congresso Brasileiro de Fonoaudiologia e II Encontro Nacional de Fonoaudiologia*. Rio de Janeiro,RJ, Brasil.
- D'Agostino, L. (1987). Características fonoaudiológicas nas deformidades maxilomandibulares. In J. M. Psillakis, S. A. Zanini, J. M. Mélega, E. A. Costa & R. L. Da Cruz (Eds.), *Cirurgia Craniomaxilofacial: Osteotomias Estéticas da Face* (pp.317-23). Rio de Janeiro,RJ Brasil: Medsi
- Daenecke, S., Bianchini, E. M. G., Berberian, A. P. V. (2006). Medidas antropométricas de comprimento de lábio superior e filtro. *Pró Fono R Atual. Cient*, 18(3), 249-58.
- De Felício, C. M., Faria, T. G. S., Aquino, M. A. M. R., & Amorim, C. (2004). Desordem temporomandibular: Relações entre sintomas otológicos e orofaciais. *Rev. Bras.Otorrinolaringol*, 70(6), 786-93.
- De Felício, C. M., & Ferreira, C. L. P. (2008). Protocol of orofacial myofunctional evaluation with scores. *Int J Pediatr Otorhinolaryngol*, 73(3), 367-75.
- De Felício, C. M., Medeiros, A. P., De Oliveira, M. M. (2012). Validity of the protocol of oro facial myofunction evaluation with scores for young and adult subjects. *J Oral Rehabil*, 39(10), 744-53.
- De Felício, C. M., Folha, G. A., Gaido, A. S., & Mazzoncini, P. (2014). Protocolo de avaliação miofuncional orofacial em escores informatizado: Usabilidade e validade. *CODAS*, 26(4), 322-27.
- Farella, M., Soneda, K., Vilmann, A., & Bakke, M. (2010). Jaw muscle soreness after tooth- clenching depends on force level. *J Dent Res*, 89(7), 717-21.
- Farias, B. U. L., Bianchini, E. M. G., Paiva, J. B., & Neto, J. R. (2013). Muscular activity in class III dental deformity, *The Journal of Craniomandibular & Sleep Practive*, 31(3), 181-9.
- Fehenbach, M. J., & Herring, S. W. (2002). *In Anatomia ilustrada da cabeça e pescoço* (2 ed.). Barueri, SP: Brasil- Manole
- Genaro, K. F., Berretin-Felix, G., Rehder, M. I. B. C., Marchesan, I. Q. (2009). Avaliação miofuncional orofacial: Protocolo MBGR. *Rev Cefac*, 11(2), 237-55.
- Guimarães, K. C., Drager, L. F., Genta, P. R., & Lorenzi-Filho, G. (2009). Effects of oropharyngeal exercises on patients with moderate obstructive sleep syndrome. *Am J Respir Crit Care Med*, 179(10), 962-6.
- Goldenberg, D. C., & Goldenberg, F. C. (2011). Cirurgia ortognática nas deformidades maxilomandibular: Classificação, diagnóstico e planejamento. In J. M. Mélega, F. Viterbo, F. Mendes (Eds.), *Cirurgia Plástica: Os Princípios e a Atualidade* (pp.548-58). Rio de Janeiro RJ Brasil, Guanabara Koogan.
- Hanson, M. L., & Barrett, R. H. (1988). *Fundamentals of orofacial myology*. Charles C. Thomas Publisher. Lacôte, M., Chevalier, A. M., Miranda, A. & Stevenin, P. (1987). *In Avaliação clínica da função muscular*. São Paulo, SP: Brasil Manole

- Lima, A. C. C. F. (2014). *Sensibilidade orofacial após cirurgia ortognática* (dissertação) Universidade de São Paulo, Faculdade de Medicina, Ribeirão Preto, SP Brasil
- Lima, J. A. S., Luna, A. H. B., & Alves, G. A. S. (2015). Ganhos funcionais mensurados pelo MBGR e impacto na qualidade de vida em sujeito submetido a cirurgia ortognática. *Rev CEFAC*, 17(5), 1722-30.
- Marchesan, I. Q. (1987). Relato de experiências de trabalho terapêutico feito em pacientes portadores de deglutição atípica In: *Sistema sensorio motor oral: Perspectivas de avaliação e terapia, série Distúrbios da Comunicação* (pp.16-21) São Paulo,SP, EDUC
- Oncins, M. C., Vieira, M. M., & Bommaritto, S. (2014). Eletromiografia dos músculos mastigatórios: Análise em valor original e RMS, *Rev CEFAC*, 16(4), 1215-21.
- Oliveira, J. H. P., Dourado-Filho, M. G., Aragão Melo, T. M., Siqueira de Lima, N., & Da Silva, H. J. (2015). Evidências de medidas de normalidade para a espessura do músculo masseter avaliadas com ultrassonografia: Estudo de revisão. *Rev CEFAC*, 17(1), 238-52.
- Padovan, B. A. E. (1976). Reeducação mioerápica nas pressões atípicas da língua: Diagnóstico e terapêutica. *Rev Orto*, 9(1).
- Passos, D. C. B. O. F., Conti, P. C. R., & Berretin-Felix, G. (2015). Ocorrência de disfunção temporomandibular em indivíduo com deformidade dentofacial. *Rev CEFAC*, 17(4), 1215-21.
- Pereira, J. B. A., & Bianchini, E. M. G. (2011). Caracterização das funções estomatognáticas e disfunções temporomandibulares pré e pós cirurgia ortognática e reabilitação fonoaudiológica da deformidade dento facial classe II esquelética. *Rev CEFAC*, 13(6), 1086-94.
- Segovia, M. L. (1977). *Interrelaciones entre la odonto estomatologia y la fonoaudiologia*. Buenos Aires, Argentina, Panamericana.
- Silva, L. K., Brasolotto, A. G., & Berretin-Felix, G. (2015). Função respiratória em indivíduos com deformidades dentofaciais. *Rev CEFAC*, 13(6), 1086-94.
- Silveira, M. C., Sígolo, C. & Tessitori, A. (2006). Proposta de documentação fotográfica em MO. *Rev. CEFAC*, 8(4)
- Trenche, J. A., & Araujo, R. P. (2015). Deformidades dentofaciais: Características miofuncionais orofaciais. *Rev CEFAC*, 17(4),1202-14.
- Trawitzki, L., Borges, C. G. P., & Grechi, T. H. (2016). Fonoaudiologia em casos de cirurgia ortognática, In *Interfaces e tecnologias em motricidade orofacial ABRAMO*.(pp. 59-70), Pulso, São José dos Campos SP Brasil.
- Viana, M. O., Lima, E. I. C. B. M. F., & Olegario, N. B. C. (2015). Avaliação de sinais e sintomas de disfunção temporomandibular e sua relação com a postura cervical. *Rev Odontol.Unesp*, 44(3),125-30.

Capítulo 11

TRATAMIENTO FONOAUDIOLÓGICO EN CASOS ORTODÓNTICOS

Leticia Korb da Silva / Raquel Rodrigues Rosa / Gabriele de Luccas / Giédre Berretin-Felix

- Almeida, R.R., Pedrin, R.R.A., Almeida, M.R., Garib, D.G., Almeida, P.C.M.R., Pinzan, A. (2000). Etiologia das Más Oclusões - Causas Hereditárias e Congênitas, Adquiridas Gerais, Locais e Proximais (Hábitos Buciais). *R Dental Press OrtodonOrtop Facial*, 5(6),107-129.
- Amary, I.C.M., Rossi, L.A.F, Yumoto, V.A, Ferreira, V.J.A, Marchesan, I.Q. (2002). Hábitos deletérios x alterações de oclusão. *Rev CEFAC*, 4(2),123-6.
- Angle, E.H. (1907). *Malocclusions of the teeth*. 7. ed. Philadelphia, Estados Unidos. SS White.
- Bernabé, E., Flores-Mir, C. (2006). Orthodontic Treatment Need in Peruvian Young Adults Evaluated Through Dental Aesthetic Index. *Angle Orthod*, 76(3),417-21.
- Berwig, L.C., Silva, A.M.T., Busanello, A.R., Almeida, F.L., Bolzan, G.P., Hennig, T.R., Krob, C.F. (2010). Alterações no modo respiratório, na oclusão e na fala em escolares: ocorrências e relações. *Rev CEFAC*, 12(5),795-802.
- Bianchini, E.M.G. (1993). *A cefalometria nas alterações miofuncionais orais: diagnóstico e tratamento fonoaudiológico*, 5. Ed, São Paulo, Brasil, Pró-Fono.
- Brito, H.H.A., Leite, H.R., Machado, A.W. (2009). Sobremordida exagerada: diagnostico e estratégias de tratamento. *R Dental Press OrtodonOrtop Facial*, 14(3),128-57.
- Cazanova, D. (1998). *A família e os hábitos orais viciosos na infância*. São Paulo. Monografia – CEFAC.
- Cintra, C.F.S.C., Castro, F.F.M., Cintra, P.P.V.C. (2000). As alterações oro-faciais apresentadas em pacientes respiradores bucais. *Rev bras alergologia imunopatol*, 23(2), 78-83.
- Degan, V.V., Puppim-Rontani, R.M. (2005). Remoção de hábitos e terapia miofuncional: restabelecimento da deglutição e repouso lingual. *Pró-Fono*, 17(3),375-82.
- Douglas, CR, Avoglio JL, Oliveira H. (2010). Stomatognathic adaptive motor syndrome is the correct diagnosis for temporomandibular disorders. *Med Hypotheses*.74(4),710-8.
- Genaro, K.F., Berretin-Felix, G., Rehder, M.I.B.C., Marchesan, I.Q. (2009). Avaliação miofuncional orofacial: protocolo MBGR. *Rev CEFAC*, 11(2),237-55.
- Graber, T.M. (1972). *Orthodontics: Principles and Practice*. 3. ed. Philadelphia, Estados Unidos, W B Saunders.
- Henriques, J.F.C, Janson, G.R, Almeida, R.R, Dainesi, E.A, Hayasaki, S.M. (2000). Mordida Aberta Anterior: A Importância da Abordagem Multidisciplinar e Considerações sobre Etiologia, Diagnóstico e Tratamento. *R Dental Press OrtodonOrtop Facial*, 5(3),29-36.
- Junqueira, P., Costa, M.M. (2013). Videofluoroscopy of the oral phase of swallowing in eight to twelve years old children with dental malocclusion. *Int J Orofacial Myology*, 39(1),54-68.
- Marchesan, I.Q. (1993). *Motricidade oral: visão clínica do trabalho fonoaudiológico integrado com outras especialidades*, São Paulo, Brasil, Pancast.
- Locks, A., Weissheimer, A., Ritter, D.E., Ribeiro, G.L.U., Menezes, L.M., Derech, C.D.A., Rocha, R.(2008). Mordida cruzada posterior: uma classificação mais didática. *R Dental Press OrtodonOrtop Facial*,13(2),146-158.
- Marchesan, I.Q. (2004). Alterações de fala de origem músculoesquelética. En Ferreira, L.P., Limongi, S.C.O., Belfi-Lopes, D.M. *Tratado de Fonoaudiologia*. São Paulo: Roca, p. 292- 303.
- Mercadante, M.M.N. (1998). Hábitos em Ortodontia. En Ferreira, F.V. (2. Ed) *Ortodontia: diagnóstico e planejamento*, p. 247-70, São Paulo, Brasil, Artes Médicas.
- Moyers, R.E. (1991). *Ortodontia*. Guanabara, Brasil.
- Oliveira, C.F., Busanello, A.R., Silva, A.M.T. (2008). Ocorrência de má oclusão e distúrbio articulatorio em crianças respiradoras orais de escolas públicas de Santa Maria. *RGO*, 56(2),169-74.
- Ovsenik, M. (2009). Incorrect orofacial functions until 5 years of age and their association with posterior crossbite. *Am J Orthod Dentofacial Orthop*,136(3),375-81.
- Ovsenik, M., Volk, J., Marolt, M.M. (2014). A 2D ultrasound evaluation of swallowing in children with unilateral posterior crossbite. *Eur J Orthod*, 36(6),665-71.

- Pastana, S.G., Costa, S.M., Chiappetta, A.L.M.L. (2007). Análise da mastigação em indivíduos que apresentam mordida cruzada unilateral na faixa etária de 07 a 12 anos. *Rev CEFAC*, 9(3),339-50.
- Pena, C.R., Pereira, M.M.B., Bianchini, E.M.G. (2008). Alimentação, apinhamento dentário e fala. *Rev CEFAC*, 10(1),58-67.
- Pereira, A.C., Jorge, T.M., Ribeiro Júnior, P.D., Berretin-Felix, G. (2005). Características das funções orais de indivíduos com má oclusão Classe III e diferentes tipos faciais. *R Dental Press OrtodonOrtop Facia*, 10(6),111-119.
- Ribeiro, F., Bianconi, C.C., Mesquita, M.C.M., Assencio-Ferreira, V.J. (2000). Respiração oral: alterações oclusais e hábitos orais. *Rev CEFAC*, 4(1),187-90.
- Saccomanno, S., Antonini, G., D'Alatri, L., D'Angelantonio, M., Fiorita, A., Deli, R. (2012). Patients treated with orthodontic-myofunctional therapeutic protocol. *Eur J Paediatr Dent*, 13(3),241-3.
- Schwartz, E., Schwartz, E. (1992). Etiologia da má oclusão. En Petrelli, E. *Ortodontia para fonoaudiologia*. São Paulo: Lovise, p. 97-109.
- Silva, V.J., Silva, L.K., Berretin-Felix, G. (2014). Abordagem terapêutica voltada aos aspectos respiratórios e fonatórios em indivíduos com disfunção temporomandibular. En Anais do *VII Encontro Brasileiro de Motricidade Orofacial*; (p. 61). São Paulo, Brasil: Associação Brasileira de Motricidade Orofacial.
- Smithpeter, J., Covell, D.J. (2010). Relapse of anterior open bites treated with orthodontic appliances with and without orofacial myofunctional therapy. *Am J Orthod Dentofacial Orthop*, 137(5),605-14.
- Sovinski, S.R.P. (2012). *Estética facial e funções orofaciais em indivíduos com deformidade dentofacial*. Bauru. Dissertação [Mestrado em Ciências] – Faculdade de Odontologia de Bauru da Universidade de São Paulo.
- Strang, R.H.W. (1950). *A text-book of orthodontia*, 3. Ed, Philadelphia, Estados Unidos, Lea & Febiger.
- Suliano, A.A., Rodrigues, M.J., Junior, A.F.C., Fonte, P.P., Porto-Carreiro, C.F. (2007). Prevalência de maloclusão e sua associação com alterações funcionais do sistema estomatognático entre escolares. *Cad Saúde Pública*, 23(8),1913-23.
- Tomé, M.C., Farias, S.R., Araújo, S.M., Schimitt, B.E. (2004). Ceceo interdental e alterações oclusais em crianças de 03 a 06 anos. *Pró-Fono*, 16(1),19-30.
- Trannin, P.G., Maffei, C., Azevedo-Alanis, L.R., Camargo, E.S., Vianna-Lara, M.S. (2012). Características da função mastigatória em indivíduos com mordida cruzada posterior unilateral. *Arch. oral res*, 8(2),127-132.

Capítulo 12

MICROCIRUGÍA Y REHABILITACIÓN EN LA PARÁLISIS FACIAL PERIFÉRICA

Felipe Inostroza Allende / Alejandro Ramírez Mendoza / Adriana Tessitore

- Albathi, M., Oyer, S., Ishii, L., Byrne, P., Ishii, M., & Boahene, K. (2016). Early Nerve Grafting for Facial Paralysis After Cerebellopontine Angle Tumor Resection With Preserved Facial Nerve Continuity. *JAMA Facial Plast Surg*, 18(1), 54-60. DOI: 10.1001/jamafacial.2015.1558.
- Baker, D., & Conley, J. (1979). Facial nerve grafting: a thirty-year retrospective review. *Clin Plast Surg*, 6(1), 343-360.
- Barbarisi, F., Hage, S., Tessitore, A., & Mitre, E. (2004). Atuação do impluso distal de pés e mãos na emissão da sílaba (te). *Rev CEFAC*, 6(4), 350-357. ISSN 1982-0216
- Bernardes, D., Goffi-Gomez, M., Pirana, S., & Bento, R. (2004). Functional profile in patients with facial paralysis in a myofunctional approach. *Pró-Fono*, 16(2), 151-158.
- Bonde, C., Jensen, L., Tos, T., Kiil, B., Toft, G., Larsen, S., & Sorensen, J. (2016). Microsurgery in reanimation, lymphoedema and hand surgery. *Ugeskr Laeger*, 178(23).
- Brach, J., Van Sweringen, J., Delitto, A., & Johnson, P. (1997). Impairment and disability in patients with facial neuromuscular dysfunction. *Otolaryngol Head Neck Surg*, 117(4), 315-321.
- Castillo-Morales, R. (1999). Técnicas da terapia. En Castillo-Morales, *Terapia de Regulação orofacial*. (pp. 121-124). São Paulo: Memmon. ISBN: 9788585462314
- Cronin, G., & Steenerson, R. (2003). The effectiveness of neuromuscular facial retraining combined with electromyography in facial paralysis rehabilitation. *Otolaryngol Head Neck Surg*, 128(4), 534-538.
- De Sousa, A. (2010). Psychological issues in acquired facial trauma. *Indian J Plast Surg*, 43(2), 200-205.
- Fernandes, A., & Lazarini, P. (2006). Anatomia do Nervo Facial. En Lazarini, P. y Fouquet, M. (Ed.), *Paralisia Facial: Avaliação - Tratamento - Reabilitação* (pp. 1-10). São Paulo: LOVISE.
- Fouquet, M., Pires, C., Bertelli, A., & Gonçalves, A. (2006). Anatomia da Musculatura da Mímica Facial. En Lazarini, P. y Fouquet, M. (Ed.), *Paralisia Facial: Avaliação - Tratamento - Reabilitação* (pp. 11-24). São Paulo: LOVISE.
- Garanhani, M., Cardoso, J., & Capelli, A. (2007). Physical therapy in peripheral facial paralysis: retrospective study. *Rev Bras Fonoaudiologia*, 73(1), 112-115.
- Goffi-Gomez, M., Vasconcelos, L., & Moraes, M. (1999). Trabalho miofuncional na paralisia facial. *Arq Int Otorrinolaringol*, 3(1), 30-34.
- Harii, K., Asato, H., Yoshimura, K., Sugawara, Y., Nakatsuka, T. & Ueda, K. (1998). One-Stage Transfer of the Latissimus Dorsi Muscle for Reanimation of a Paralyzed Face: A New Alternative. *Plast Reconstr Surg*, 102(4), 941-951.
- Harris, B., & Tollefson, T. (2015). Facial reanimation: evolving from static procedures to free tissue transfer in head and neck surgery. *Curr Opin Otolaryngol Head Neck Surg*, 23(5), 399-406. DOI: 10.1097/MOO.000000000000193.
- Holland, N., & Weiner, G. (2004). Recent developments in Bell's palsy. *BMJ*, 4(329), 553-557. DOI: 10.1136/bmj.329.7465.553
- Infante, P., Prats, V., Lopez, R., Montes, E., Exposito, J. & Gonzalez, E. (2015). Effectiveness of facial exercise therapy for facial nerve dysfunction after superficial parotidectomy: A randomized controlled trial. *Clin Rehabil*, 1-11. DOI: 10.1177/02692155155617309
- Kumar, P. & Hassan, K. (2002). Cross-face nerve graft with free-muscle transfer for reanimation of the paralyzed face: a comparative study of the single-stage and two-stage procedures. *Plast Reconstr Surg*, 2, 451-462.
- Laskawi, R., & Rohrbach, S. (2005). Surgical and conservative methods for restoring impaired motor function. *GMS Curr Top Otorhinolaryngol Head Neck Surg*, 4(10), 1-30.
- Lazarini, P., Costa, H., & Camargo, A. (2006). Anatomifisiologia e Fisiopatologia do Nervo Facial. En Lazarini, P. y Fouquet, M. (Ed.), *Paralisia Facial: Avaliação - Tratamento - Reabilitação* (pp. 25-32). São Paulo: LOVISE.
- Lazarini, P., Fernández, A., Brasileiro, V., & Custódio, S. (2002). Paralisia facial periférica por comprometimento do tronco cerebral: a propósito de um caso clínico. *Rev Bras Otorrinolaringol*, 68(1), 140-144. ISSN 0034-7299. DOI: <http://dx.doi.org/10.1590/S0034-72992002000100024>

- Mavrikakis, I. (2008). Facial nerve palsy: anatomy, etiology, evaluation, and management. *Orbit*, 27(6), 466-474. DOI: 10.1080/01676830802352543
- Morini, N. (2013). *Bandagem Terapêutica: conceito de estimulação*. São Paulo: Roca. ISBN: 9788527729277
- Mory, M., Tessitore, A., Pfeilsticker, L., Couto Junior, E., & Paschoal, J. (2013). Mastigação, deglutição e suas adaptações na paralisia facial periférica. *Rev CEFAC*, 15(2), 402-410. ISSN 1982-0216
- Peng, G., & Azizzadeh, B. (2015). Cross-facial nerve grafting for facial reanimation. *Facial Plast Surg*, 31(2), 128-133. DOI: 10.1055/s-0035-1549046
- Pourmomeny, A., Asadi, S., & Cheatsaz, A. (2015). Management of Facial Synkinesis with a Combination of BTX-A and Biofeedback: A Randomized Trial. *Iran J Otorhinolaryngol*, 27(83), 409-415.
- Quintal, M., Tessitore, A., Paschoal, J., & Pfeilsticker, L. (2004). Quantificação da paralisia facial com paquímetro digital. *Rev CEFAC*, 6(2), 170-176. ISSN 1982-0216. ISSN 1982-0216.
- Ruff, R. (2003). Neurophysiology of the neuromuscular junction: overview. *Ann N Y Acad Sci*, 998(1), 1-10.
- Salpeter, M. (1999). Neurobiology: the constant junction. *Science*, 286(5439), 424-425.
- Salvador, C., Tessitore, A., Pfeilsticker, L., Paschoal, J., & Nemr, K. (2013). Mensuração da evolução terapêutica com paquímetro digital na paralisia facial periférica de bell. *Rev CEFAC*, 15(3), 592-596. ISSN 1982-0216.
- Selesnick, S., & Patwardhan, A. (1994). Acute facial paralysis: evaluation and early management. *Am J Otolaryngol*, 15(1), 387-408.
- Shafshak, T. (2006). The treatment of facial palsy from the point of view of physical and rehabilitation medicine. *Eura Medicophys*, 42(1), 41-47.
- Silva, A., Escamez, N., Morini, J., & Silva, M. (2014). Therapy Taping® Method: therapeutic taping as a therapeutic resource in the speech language clinic. *Distúrbios Comun*, 26(4), 805-808.
- Sorrentino, V., & Gerli, R. (2003). Structure and molecular organization of the sarcoplasmic reticulum of skeletal muscle fibers. *Ital J Anat Embryol*, 108(2), 65-76.
- Swart, B., & Verheij, J. (2003). Problems with eating and drinking in patients with unilateral peripheral facial paralysis. *Dysphagia*, 18(4), 267-273. DOI: 10.1007/s00455-003-0011-0
- Terziz, J., & Karypidis, D. (2012). Therapeutic strategies in post-facial paralysis synkinesis in pediatric patients. *J Plast Reconstr Aesthet Surg*, 65(8), 1009-1018. DOI: 10.1016/j.bjps.2012.03.026
- Tessitore, A., Magna, L., & Paschoal, J. (2010). Medida angular para aferição do tônus muscular na paralisia facial. *Pró-Fono Revista de Atualização Científica*, 22(2), 119-124. DOI: <http://dx.doi.org/10.1590/S0104-56872010000200009>
- Tessitore, A., Paschoal, J., & Pfeilsticker, L. (2009). Avaliação de um protocolo da reabilitação orofacial na paralisia facial periférica. *Rev CEFAC*, 11(3), 432-440. ISSN 1982-0216. ISSN 1982-0216. <http://dx.doi.org/10.1590/S1516-18462009000700019>.
- Tessitore, A., Pfeilsticker, L., & Paschoal, J. (2008). Aspectos neurofisiológicos da musculatura facial visando a reabilitação na paralisia facial. *Rev CEFAC*, 10(1), 68-75. ISSN 1982-0216. DOI: <http://dx.doi.org/10.1590/S1516-18462008000100010>
- Van Dijk, J., Knight, A., Molloy, J., & Chaussepied. (2002). Characterization of three regulatory states of the striated muscle thin filament. *J Mol Biol*, 323(3), 475-489.
- Xiao, R., Yu, G., & Jia, H. (2001). A successive study of histopathological changes in unilateral facial muscle denervation. *Zhonghua Kou Qiang Yi Xue Za Zhi*, 36(6), 177-179.
- VanSwearingen, J. (2008). Facial Rehabilitation: A neuromuscular Reeducation, Patient-Centered Approach. *Facial Plast Surg*, 24(2), 250-259. DOI: 10.1055/s-2008-1075841.

Capítulo 13

EVALUACIÓN NAOFIBROSCÓPICA Y TRATAMIENTO DE LAS ALTERACIONES DE LA DEGLUCIÓN EN LA PARÁLISIS CEREBRAL

Belkis David Parra Reyes / Helen Isabel Angulo Luna

- Bobath, K. (1990). *Uma base neurofisiológica para o tratamento da paralisia cerebral*. São Paulo: Manole.
- Braga, G. y Machado, C. (2002). Deglutição atípica. En Petrelli, E. (Ed.), *Ortodontia para fonoaudiologia* (pp. 147-142) Curitiba, Brasil: Lovise.
- Costa, M. (2009). *Revisão anatômica e videofluoroscópica das bases morfofuncionais da dinâmica da deglutição*. – Material instrucional.
- Dantas, R. (1999). Disfagia orofaríngea. En Macedo, E., Pissani, J., Carneiro, J. y Gomes, G. (Ed.), *Disfagia - abordagem multidisciplinar* (pp. 19-27). São Paulo: Frântis Editorial.
- Froeschels, E. (1976). *Speech Therapy*. Boston: Expression Co.
- Furkin, A., Manrique, D. y Martinez, S. (1999). Protocolo de avaliação funcional da deglutição em crianças: fonoaudiológica e nasofibrolaringoscópica. En Macedo, E., Pissani, J., Carneiro, J. y Gomes, G. (Ed.), *Disfagia - abordagem multidisciplinar* (pp. 117-126). São Paulo: Frântis Editorial.
- Junqueira, P. (1998). *Aspectos atuais em terapia fonoaudiológica*. São Paulo: Pancast.
- Logemann, J. (1993). *Evaluation and treatment of swallowing disorders*. California, College - Hill Press. Inc., 249p.
- Macedo, E. (1999). Conceito e fisiologia aplicada da deglutição. En Macedo, E., Pissani, J., Carneiro, J. y Gomes, G. (Ed.), *Disfagia - abordagem multidisciplinar* (pp. 3-8). São Paulo: Frântis Editorial.
- Magistras, A. y Douglas, C. (2002). Patofisiologia do Sistema de transporte aboral. En Douglas, C. (Ed.), *Patofisiologia oral: fisiologia normal e patológica aplicada a odontologia e fonoaudiologia* (pp. 273-277). São Paulo: Pancast.
- Marchesan, I. (1998). Deglutição—diagnóstico e possibilidades terapêuticas. En Marchesan, I. (Ed.), *Fundamentos em fonoaudiologia – aspectos clínicos da motricidade oral* (pp. 51-52). Rio de Janeiro: Guanabara Koogan.
- Marchesan, I. y Junqueira, P. (1998). Atipia ou adaptação: como considerar os problemas de deglutição?. En Marchesan, I. (Ed.), *Fundamento em fonoaudiologia – aspectos clínicos da motricidade oral* (pp. 91-98). Rio de Janeiro: Guanabara Koogan.
- Marujo, V. (1998). Fonoaudiologia em paralisia cerebral. En: Souza, A. y Ferrareto, I. (Ed.), *Paralisia cerebral – aspectos práticos* (pp. 207-230). São Paulo: Memnon.
- Müller, H. J., & Rabbitt, P. M. (1989). Reflexive and voluntary orienting of visual attention: time course of activation and resistance to interruption. *Journal of Experimental psychology: Human perception and performance*, 15(2), 315.
- Rausch, P. (1981). Effects of tactile and kinesthetic stimulation on premature infants. *JOGN Nurs*, 10, 34–37.
- Rocha, E. (1998). Disfagia: Avaliação e terapia. En Marchesan, I. (Ed.), *Fundamentos em fonoaudiologia – aspectos clínicos da motricidade oral* (pp. 91-93). Rio de Janeiro: Guanabara Koogan.
- Rodrigues, J. (2008). Deglutição atípica (pressões atípicas da língua). *Jornal brasileiro de ortodontia y ortopedia facial*, 3, 27-31.
- Susanibar, F. y Parra, B. (2011). *Diccionario terminológico de motricidad orofacial*. España: EOS.
- Vidigal, M. (1996). *Disfagia - Pacote do Curso - compilado por Maria Lúcia Vidigal*. São Paulo: Plexus Editora Virtual: Schlar Pack.

Capítulo 14

PROTOCOLO DE INTERVENCIÓN MULTIDISCIPLINAR PARA LA DECANULACIÓN EN PERSONAS CON TRAQUEOSTOMÍA DESCONECTADAS DE VENTILACIÓN MECÁNICA

Belén Andrea Briceño Meneses / María Soledad Márquez Roldán /
Sebastián Andrés Contreras Cubillos / Pablo Pinto Gutiérrez / César Bravo Castillo

- Ascalan, C., Wilkins, R., Stoller, J. (2000). *Fundamentos de terapia respiratoria de Edgan*. 7a Edición. Sao Paulo: Manole. ISBN:8520409873
- Cameron, J., Reymolds, J. & Zuidema, G. (1973). Aspiration in patients with tracheostomies. *Surg Gyneed Obstet.*, 136(1), 68-70.
- Cámpora, H y Falduti, A. (2015). *Deglución de la A a la Z*. Buenos Aires, Argentina: Ediciones Journal. ISBN: 9789871981601
- Clarett, M, Andreu, M, Salvati, I, Donnianni, M, Montes, G y Rodríguez, M. (2014). Efecto de la insuflación del aire subglótico sobre la presión subglótica durante la deglución. *Medicina intensiva*, 38(3), 133-139. DOI: 10.1016/j.medin.2013.01.003
- Classificação Brasileira de Procedimentos em Fonoaudiologia. (2009). Conselho Federal de Fonoaudiologia. 3ª Edición.
- Dikeman, K. & Kazandjian, M. (1995). *Communication and swallowing management of tracheostomized and ventilator-dependent adults*. San Diego: Singular Pub. Group. ISBN: 1565933478
- Laciuga, H., Brandimore, A., Troche, M. & Hegland, K. (2016). Analysis of Clinician's perceptual Cough Evaluation. *Dysphagia*, 31(4), 521-530. DOI: 10.1007/s00455-016-9708- 8
- Lagmore, S. (1996). Dysphagia in neurologic patients in the intensive care unit. *Semin Neurol*, 16(4), 329-340. DOI: 10.1055/s-2008-1040991
- Leder, S. (1999). Effect of a One-Way Tracheotomy Speaking Valve on the Incidence of Aspiration in Previously Aspirating Patients with Tracheotomy. *Dysphagia*, 14(2), 73-77. DOI: 10.1007/PL00009590
- Logemann, J. (1998). *Evaluation and treatment of swallowing disorders*. Austin, Texas: PRO- ED. ISBN: 0890797285
- Murray, K. & Brzozowski, L. (1998). Swallowing in patients with tracheotomies. *AACN Clin Issues*, 9(3), 26-28.
- O'Neil-Pirozzi, T., Lisecki, D., Momose, J., Connors, J. & Milliner, M. (2003). Simultaneous modified barium swallow and Blue Dye Tests: a determination of accuracy of blue dye test aspiration findings. *Dysphagia*, 18(1), 32-38. DOI: 10.1007/s00455-002-0081-4
- Pannunzio, T. (1996). Aspiration of oral feedings in patients with tracheostomies. *AACN Clin Issues*, 7(4), 560-569.
- Siebens A., Tippett D., Kirby N. & French, J. (1993). Dysphagia and expiratory air flow. *Dysphagia*, 8(3), 266-269.
- Santus, P., Gramegna, A., Radovanovic, D., Racanelli, R., Valenti, V., Rabbiosi, D., Vitacca, M. & Nava, S. (2014). A systematic review on tracheostomy decannulation: a proposal of a quantitative semiquantitative clinical score. *BMC Pulmonary Medicine*, 14, 201. DOI: 10.1186/1471-2466-14-201
- Silva, R., Gatto, A. y Cola, P. (2004). Disfagia orofaríngea neurogénica en adultos. En da Silva, J., Levy, D. y Silva, L. (Ed.), *Disfagia. Avaliação e Tratamento*. Rio Janeiro, Brasil: Revinter. ISBN: 9788573096248
- Tippett, D., Siebens, A. (1991). Using ventilators for speaking and swallowing. *Dysphagia*, 6(2), 94-99.
- Villaruel, G., Jalil, Y., Moscoso, G., Barañao, P., Astudillo, C., Chateau, B. y Méndez, M. (2012). Valores de presión espiratoria mantenida en la vía aérea como indicador a tolerancia al uso de válvula de fonación en pacientes traqueostomizados. *Revista Chilena de Enfermedades respiratorias*, 28(2), 104-108. DOI: <http://dx.doi.org/10.4067/S0717-73482012000200004>
- Winck, J., LeBlanc, C., Soto, J. & Plano, F. (2015). The value of cough peak flow measurements in the assessment of extubation or decannulation readiness. *Portuguese Journal of Pulmonology*, 21(2):94-8. DOI: 10.1016/j.rppn.2014.12.002

Capítulo 15

REHABILITACIÓN FONOAUDIOLÓGICA EN PERSONAS CON CÁNCER DE CABEZA Y CUELLO

Pablo Vásquez Lara

- Behlau, M. (2005). *Voz*. Rio de Janeiro, Brasil: Revinter.
- Blyth, K., McCabe, P., Heard, R., Clark, J., Madill, C. & Ballard, K. (2014). Cancers of the Tongue and Floor of Mouth: Five-Year File Audit Within the Acute Phase. *American Journal Of Speech-Language Pathology*, 23(4), 668. DOI: 10.1044/2014_ajslp-14-0003
- Capdeville, F. (2005). *Cáncer de Cabeza y Cuello*. Santiago, Chile: Instituto Nacional del Cáncer.
- GLOBOCAN proyect: Internacional Agency for Research on Cancer. (2012). Fact Sheets by Population. Globocan.iarc.fr. Retrieved 13 June 2016. Recuperado de: http://globocan.iarc.fr/Pages/fact_sheets_population.aspx
- Gaziano, J. (2002). Evaluation and management of oropharyngeal Dysphagia in head and neck cancer. *Cancer Control: Journal of the Moffitt Cancer Center*, 9(5), 400–409.
- Gillespie, M., Brodsky, M., Day, T., Sharma, A., Lee, F. & Martin-Harris, B. (2005). Laryngeal Penetration and Aspiration During Swallowing After the Treatment of Advanced Oropharyngeal Cancer. *Arch Otolaryngol Head Neck Surg*, 131(7), 615-619. DOI: 10.1001/archotol.131.7.615
- Kim, J., Rao, H. & Clements, M. (2014). Speech intelligibility estimation using multi-resolution spectral features for speakers undergoing cancer treatment. *The Journal Of The Acoustical Society Of America*, 136(4), 315-321. DOI: <http://dx.doi.org/10.1121/1.4896410>
- Kraaijenga, S., Oskam, I., van der Molen, L., Hamming-Vrieze, O. Hilgers, F. & van den Brekel, M. (2015). Evaluation of long term (10-years+) dysphagia and trismus in patients treated with concurrent chemo-radiotherapy for advanced head and neck cancer. *Oral Oncology*, 51(8), 787-794. DOI: <http://dx.doi.org/10.1016/j.oraloncology.2015.05.003>
- Lazarus, C., Husaini, H., Jacobson, A., Mojica, J., Buchbinder, D., Okay, D. & Urken, M. (2014). Development of a New Lingual Range-of-Motion Assessment Scale: Normative Data in Surgically Treated Oral Cancer Patients. *Dysphagia*, 29(4), 489-499. DOI: 10.1007/s00455-014-9534-9
- Lin, D., Yarlagadda, B., Sethi, R., Feng, A., Shnyder, Y., Ledgerwood, L.,...Richmon, J. (2015). Long-term Functional Outcomes of Total Glossectomy With or Without Total Laryngectomy. *JAMA Otolaryngol Head Neck Surg*, 141(9), 797-803. DOI: 10.1001/jamaoto.2015.1463
- Logemann, J. (1998). *Evaluation and treatment of swallowing disorders*. Austin, Texas: PRO- ED.
- Logemann, J., Pauloski, B., Rademaker, A. & Colangelo, L. (1997). Speech and swallowing rehabilitation for head and neck cancer patients. *Oncology (Williston Park, N.Y.)*, 11(5), 651– 656, 659, 663–664.
- Martín Villares, C., Tapia Risueño, M., San Román Carbajo, J., Fernández Pello, M., y Domínguez Calvo, J. (2003). Disfagia pretratamiento en pacientes con cáncer avanzado de cabeza y cuello. *Nutrición Hospitalaria*, 18(5), 238–242. ISSN: 02121611
- McCabe, D., Ashford, J., Wheeler-Hegland, K., Frymark, T., Mullen, R., Musson, N., Smith Hammond, C. & Shooling, T. (2009). Evidence-based systematic review: Oropharyngeal dysphagia behavioral treatments. Part IV-Impact of dysphagia treatment on individuals' postcancer treatments. *The Journal Of Rehabilitation Research And Development*, 46(2), 205-214. DOI: 10.1682/jrrd.2008.08.0092
- Murphy, B. & Gilbert, J. (2009). Dysphagia in head and neck cancer patients treated with radiation: assessment, sequelae and rehabilitation. *Seminars in Radiation Oncology*, 19(1), 35-42. DOI: 10.1016/j.semradonc.2008.09.007
- Nemr, K. & Arakawa-Sugueno, L. (2014). Speech language therapy for cancer patients and new tendencies. *CoDAS*, 26(3), 256. DOI: 10.1590/2317-1782/201420140263
- Okada, N., Sasaguri, K., Otsuka, T., Fujita, A., Ito, H., Noguchi, T., Jinbu, Y. & Kusama, kM. (2014). Effect of articulatory rehabilitation after oral cancer surgery on higher brain activation. *International Journal Of Oral And Maxillofacial Surgery*, 43(8), 933-940. DOI: <http://dx.doi.org/10.1016/j.ijom.2014.02.013>
- Pauloski, B. (2008). Rehabilitation of Dysphagia Following Head and Neck Cancer. *Physical Medicine and Rehabilitation Clinics of North America*, 19(4), 889-928. DOI: <http://dx.doi.org/10.1016/j.pmr.2008.05.010>

- Prater, R. y Swift, R. (1996). *Manual de terapéutica de la voz*. Barcelona, España: Masson.
- Rubin, P. y Williams, J. (2003). *Oncología clínica*. Madrid, España: Elsevier Science.
- Seignmartin, C., Miranda, M., Luz, J. & Texeira, R. (2015). Understandability of Speech Predicts Quality of Life Among Maxillectomy Patients Restored With Obturator Prosthesis. *International Journal Of Oral And Maxillofacial Surgery*, 73(10), 2040-8. DOI: 10.1016/j.joms.2015.04.031
- Souto Camba, S., Pardo Carballido, C., Paseiro Ares, G., Álvarez Espiño, Ma. y Fernández García, A. (2003). Fisioterapia y reeducación de la deglución en la cirugía por cáncer de cabeza y cuello. *Fisioterapia*, 25(5), 311-327. DOI: [http://dx.doi.org/10.1016/s0211-5638\(03\)73070-3](http://dx.doi.org/10.1016/s0211-5638(03)73070-3)
- Swore Fletcher, B., Cohen, M., Schumacher, K. & Lydiatt, W. (2012). Blessing and a Curse: Head and Neck Cancer Survivors' Experiences. *Cancer Nursing*, 35(2), 126-132. DOI: 10.1097/ncc.0b013e31821bd054
- Wiertel-Krawczuk, A., Huber, J., Wojtysiak, M., Golusiński, W., Pieńkowski, P. & Golusiński, P. (2014). Correlations between the clinical, histological and neurophysiological examinations in patients before and after parotid gland tumor surgery: verification of facial nerve transmission. *Eur Arch Otorhinolaryngol*, 272(5), 1219-1229. DOI: 10.1007/s00405-014-3032-4.

Capítulo 16

TRATAMIENTO FONOAUDIOLÓGICO DE LA DISFAGIA EN PACIENTES ONCOLÓGICOS

Catalina Valdés

- Abreu de Aquino, R., Lopes, M., Carneiro, C. y Rodrigues, M. (2016) Alterações fonoaudiológicas e acesso ao fonoaudiólogo nos casos de óbito por câncer de lábio, cavidade oral e orofaringe: um estudo retrospectivo. *Rev. CEFAC*, 18(3), 737-745. DOI: 10.1590/1982-0216201618316815
- Algave, P y Figueiredo, L. (2015) Qualidade de vida em laringectomizados totais: uma análise sobre diferentes instrumentos de avaliação. *Revista CEFAC*, 17(1), 58-70. ISSN 1516-1846. DOI: <http://dx.doi.org/10.1590/1982-021620158413>
- Burgues, I. (2014). *Eficacia del tratamiento rehabilitador para la disfagia en pacientes adultos con cáncer de cabeza y cuello* (Tesis de grado en fisioterapia). Escuela universitaria Gimbernat. Cantabria.
- Cabezón, R., Ramírez, C., Badía, P., León, N., y Fonseca, X. (2011) Evaluación de la deglución con nasofibroscopia en pacientes hospitalizados: factores predictivos y seguimiento intrahospitalario. Experiencia en un hospital clínico universitario. *Revista Médica de Chile*, 139 (8), 1025-1031. ISSN 0034-9887. DOI: <http://dx.doi.org/10.4067/S0034-98872011000800007>
- Cámpora, H. y Falduti, A. (2012) Evaluación y tratamiento de las alteraciones de la deglución. *Revista americana de medicina respiratoria*, 12(3), 98-107. ISSN 1852 - 236X.
- Chapa, G., Garza, B., Garza, M. y Martínez, G. (2012) Hiposalivación y xerostomía; diagnóstico, modalidades de tratamiento en la actualidad: Aplicación de neuroelectroestimulación. *Revista Mexicana de Periodontología*, 3(1): 38-46.
- Ferreira, T., Mangilli, L., Sassi, F., Fortunato-Tavares, T., Limongi, S. & Furquim de Andrade, S. (2011) Speech and myofunctional exercise physiology: a critical review of the literatura. *Jornal da Sociedade Brasileira de Fonoaudiologia*, 23(3), 288-96. ISSN 2179-6491. DOI: <http://dx.doi.org/10.1590/S2179-64912011000300017>
- Gallardo, J. (2008) Xerostomía: etiología, diagnóstico y tratamiento. *Rev Med Inst Mex Seguro Soc*, 46(1), 109-116.
- García-Bostrán, B., Granell-Navarro, J., Gutiérrez-Fonseca, R. y Barba-Martín, R., (2014) Cribado clínico de la disfagia orofaríngea en un hospital general. Primeros resultados. *Revista de la Sociedad Otorrinolaringol. Castilla León Cantabria*, 5(14), 112-123. ISSN 2171-9381.
- Gonçalves, A. (2014). *A eficácia multidimensional da reabilitação vocal em pacientes tratados com radioterapia devido ao câncer avançado de cabeça e pescoço* (tesis doctoral). Fundação Antônio Prudente, São Paulo, Brasil.
- Gutiérrez-Achury, A., Ruales, K., Giraldo, L. y Rengifo, M. (2015) Escalas de calidad de vida y valoración de los síntomas en disfagia. *Revista Med.* 23(1), 50-55. ISSN: 0121-5256.
- Ibeas, F. (2015). *Manejo integral de la deglución en el paciente oncológico laríngeo* (Tesis de grado en enfermería) Universidad de Valladolid, España.
- Jané, E., Estrugo, A., Ayuso, R. y López J. (2012). Tratamiento de la boca seca. Nuevas tendencias. *Avances en Odontoestomatol*, 30(3), 135-138.
- Kamstra, J., Roodenburg, J., Beurskens, C., Reintsema, H. & Dijkstra, P. (2013). TheraBite exercises to treat trismus secondary to head and neck cancer. *Support Care Cancer*, 21, 951–957. DOI 10.1007/s00520-012-1610-9
- Lizarralde, G., Larrahondo, M., Avenia, L. y Buitrago, M. (2014). Prevalencia y consecuencias del cáncer oral y faríngeo en la articulación e ingesta de alimentos, en los pacientes de una IPS de la ciudad de Cali, en el periodo 2008-2010. *Ciencia & Salud*, 3(9), 51-56.
- Maria, J. y Okino, N. (2015). Qualidade de vida relacionada à saúde de pacientes com câncer em tratamento radioterápico. *Rev Rene*, 16(1), 106-13. DOI: 10.15253/2175- 6783.2015000100014.
- Mepani, R., Antonik, S., Massey, B., Kern, M., Logemann, J., Pauloski, B., Rademaker, A., Easterling, C. & Shaker, R. (2009). *Augmentation of Deglutitive Thyrohyoid Muscle Shortening by the Shaker Exercise Dysphagia*, 24(1), 26-31. DOI: 10.1007/s00455-008- 9167-y
- Stuchi, B., Simões, A. y Fischer, I. (2012). Avaliação clínica e tratamento das complicações bucais pós quimioterapia e radioterapia. *Rev assoc paul cir dent*, 66(2), 136-4. ISSN 0004- 5276

- Torres, M. (2005). Manejo fonoaudiológico de los trastornos de ATM. *Revista Estomatología*, 13(1), 36-41.
- Ulloa, P. y Fredes, F. (2016). Manejo actual de la xerostomía. *Rev. Otorrinolaringol. Cir. Cabeza Cuello*, 76, 243-248.
DOI: <http://dx.doi.org/10.4067/S0718-48162016000200017>
- Valicena, M. y Escalona, L. (2001). Manejo Terapéutico del paciente con xerostomía. *Acta Odontológica Venezolana*, 39(1), 70-79. ISSN 0001-6365.

Capítulo 17

DISFAGIA EN ACCIDENTE CEREBRO VASCULAR

Edison Alexander Gutiérrez Cifuentes

- Alvarez, L., Rada, S., & Marañón, E. (2005). *Principios de Rehabilitación geriátrica. Tratado de geriatría para residentes*. Recuperado de: <http://www.anme.com.mx/libros/Tratado%20de%20Geriatr%EDa%20para%20Residentes.pdf>
- Barbié, A., Marcos, L., & Aguilera, Y. (2009). Disfagia en paciente con enfermedad cerebrovascular. Actualización. *Revista Científica de las Ciencias Médicas en Cienfuegos*, 7(1), 36-44. ISSN: 1727-897X.
- Boczko, F. (2006). Patients' awareness of symptoms of dysphagia. *Journal of the American Medical Directors Association*, 7(9), 587-590.
- Chai, E., Meier, D., Morris, J., & Goldhirsch, S. (2014). *Geriatric Palliative Care. A practical Guide for Clinicians*: Oxford University Press.
- Chapman, D. (2001). *Oral Motor Assessment and treatment: Age and stages*. Boston: Allyn and Bacon.
- Daniels, S., & Huckabee, M. (2014). *Dysphagia following stroke*. Second Edition. San Diego, CA: Plural Publishing.
- Drozd, D., Mancopes, R., Silva, A., & Reppold, C. (2014). Analysis of the Level of Dysphagia, Anxiety, and Nutritional Status Before and After Speech Therapy in Patients with Stroke. *International Archives of Otorhinolaryngology*, 18(2), 172-177.
<http://doi.org/10.1055/s-0033-1364169>
- Galovic, M., Leisi, N., Müller, M., Weber, J., Abela, E., Kägi, G., & Weder, B. (2013). Lesion Location Predicts Transient and Extended Risk of Aspiration After Supratentorial Ischemic Stroke. *Stroke*, 44(10), 2760-2777. DOI: <http://dx.doi.org/10.1161/STROKEAHA.113.001690>.
- González, R., & Bevilacqua, J. (2009). Disfagia en el paciente neurológico. *Revista Hospital Clínico Universidad de Chile*, 20, 252-262.
- Hinchey, J., Shephard, T., Furie, K., Smith, D., Wang, D., & Tonn, S. (2005). Formal dysphagia screening protocols prevent pneumonia. *Stroke*, 36(9), 1972-1976. DOI: <http://dx.doi.org/10.1161/01.STR.0000177529.86868.8d>.
- Martino, R., Foley, N., Bhogal, S., Diamant, N., Speechley, M., & Teasell, R. (2005). Dysphagia after stroke incidence, diagnosis, and pulmonary complications. *Stroke*, 36(12), 2756-2763.
- Momosaki, R., Abo, M., Kakuda, W., & Uruma, G. (2012). Which cortical area is related to the development of dysphagia after stroke? A single photon emission computed tomography study using novel analytic methods. *Eur. Neurol*, 67(2), 74-80. DOI: 10.1159/000333778
- Motta, L., & Annunziato, N. (2009). Processos plásticos do sistema nervoso aplicados a disfagia. En Pereira, G., Carrara-de Angelis, E. y Brandão, A. (Ed.), *Tratado de Deglutição e Disfagia* (pp. 342-341). Rio de Janeiro: Revinter.
- Pedro Netto, I. (2009). Principios da reabilitação das disfagias orofaríngeas. En Pereira, G., Carrara-de Angelis, E. y Brandão, A. (Ed.), *Tratado de Deglutição e Disfagia* (pp. 330 – 341). Rio de Janeiro: Reventier.
- Rosenbek, J., Roecker, E., Wood, J., & Robbins, J. (1996). Thermal application reduces the duration of stage transition in dysphagia after stroke. *Dysphagia*, 11(4), 225-233.
- Santoro, P., E Silva, I., Cardoso, F., Dias, E., & Beresford, H. (2011). Evaluation of the effectiveness of a phonology program for the rehabilitation of dysphagia in the elderly. *ELSEVIER*, 53(1), 61-66. DOI: <http://dx.doi.org/10.1016/j.archger.2010.10.026>
- Teasell, R., Foley, N., Martino, R., Richardson, M., Hopfgartner, A., Benton, B., & Orenczuk, (2013). *Dysphagia and Aspiration Following Stroke. Evidence-Based Review of Stroke Rehabilitation*. Recuperado de: http://www.ebrsr.com/sites/default/files/Chapter%2015_Dysphagia%20and%20Aspiration%20Following%20Stroke.pdf.
- Tippet, D. (2011). Clinical Challenges in the evaluation and treatment of individual with poststroke dysphagia. *Top Stroke Rehabilitation*. 18(2), 120-133. DOI: <http://dx.doi.org/10.1310/tsr1802-120>.
- Titworth, W., Abram, J., Fullerton, A., Hester, J., Guin, P., Waters, M., & Mocco, J. (2012). Prospective Quality Initiative to maximize dysphagia screening reduces Hospital-Acquired Pneumonia Prevalence in patients with stroke. *Stroke. American Heart Association Journals*, 44(11), 3154-3160. DOI: <http://dx.doi.org/10.1161/STROKEAHA.111.000204>.

Capítulo 18

INTERVENCIÓN DE LA DEGLUCIÓN EN LA PERSONA CON QUEMADURA DE LA VÍA AERODIGESTIVA SUPERIOR

Rodrigo Tobar Fredes / Axel Pavez Reyes

- Carnaby-Mann, G., Clayton, N., & Dubose, C. (2007). Treatment and management of dysphagia in thermal burn and inhalation injury. *ASHA Swallowing and Swallowing Disorders*, 16, 2-6.
- Chomalí, T. (1995). Quemaduras: Etiologías. En Garcés, M. y Artigas, R. (Eds.). *Quemaduras* (pp. 24-28). Santiago de Chile: Sociedad Chilena de Quemaduras y Sociedad de Cirujanos de Chile.
- Clavé, P., Arreola, V., Romea, M., Medina, L., Palomera, E., & Serrat-Prat, M. (2008). Accuracy of the volume-viscosity swallow test for clinical screening of oropharyngeal dysphagia and aspiration. *Clinical Nutrition*, 27, 806-815.
- Clayton, N., & Kennedy, P. (2007). Management of firecracker induced oropharyngeal burns: A case report. *International Journal of Speech-Language Pathology*, 9(3): 265-270.
- Clayton, N., Whitney, S., O'Loughlin, G., Crouch, A., & Patterson, M. (2005). Speech pathology. En Edgar, D. (Ed.). *Burn survivor rehabilitation: Principles and guidelines for the allied health professional* (pp. 74-88). Brisbane, Australia: Australian and New Zealand Burn Association.
- Edelman, D., Sheehy-Deardorff, D., & White, M. (2008). Bedside assessment of swallowing is predictable of an abnormal barium swallow examination. *Journal of Burn Care and Rehabilitation*, 29(1), 89-96.
- Langmore, S., & Pisegna, J. (2015). Efficacy of exercises to rehabilitate dysphagia: A critique of the literature. *Int J Speech Lang Pathol*, 17(3), 222-9.
- Lutterman, A., & Curreri, P. (1990). Chemical burn injury. En Jurkiewicz, M., Krizek, T. y Mathes, (Ed.). *Plastic surgery: Principles and practice* (pp. 1355-1440). St. Louis, MO: CV Mosby.
- McCall, J., & Cahilln, T. (2005). Respiratory care of the burn patient. *Journal of Burn Care and Rehabilitation*, 26(3), 200-206.
- Ministerio de Salud de Chile. *Guías Clínicas AUGE: Gran Quemado*, 2016. Santiago: Chile. Recuperado de: http://www.bibliotecaminsal.cl/wp/wp-content/uploads/2016/04/GPC-GRAN-QUEMADO-FINAL-18-MARZO-2016_DIAGRAMADA.pdf
- Pordue, G., Arnoldo, B., & Hunt, J. (2007). Electrical injuries. En Herndon, D.(Ed.). *Total burn care* (513-520). Edinburgh, UK: Elsevier Saunders.
- Rumbach, A., Ward, E., Cornwell, E., Bassett, L., & Muller, M. (2012). Physiological characteristics of dysphagia following thermal burn injury. *Dysphagia*, 27, 370-383.
- Rumbach, A., Ward, E., Dubose, C., & Clayton, N. (2009). Burn Injury. En Ward, E.C. y Morgan, A.T. (Ed.). *Dysphagia post trauma* (151-199). Oxfordshire, UK: Plural.
- Snyder, C., & Ubben, P. (2003). Use of speech pathology services in the burn unit. *Journal of burn care and rehabilitation*, 24(4), 217-222.
- Ward, E., Uriarte, M., & Conroy, A. (2001). Duration of dysphagic symptoms and swallowing outcomes after thermal burn injury. *Journal of burn care and rehabilitation*, 22(6), 441- 453.

Capítulo 19

INTERVENCIÓN FONOAUDIOLÓGICA DE LA ARTRESIA ESOFÁGICA

Ana Ilse Arraga Moreno

- Arraga, A. (2005). A avaliação e o tratamento da função de deglutição. En Marchesan, I. (Ed.), *Tratamento da deglutição: atuação do fonoaudiólogo em diferentes países* (pp. 303-337). São José dos Campos, São Paulo, Brasil: Pulso. ISBN: 85-89892-21-2
- Arraga, A. La videofluoroscopia como avance tecnológico al servicio de la motricidad orofacial en pacientes portadores de maloclusión. En: Pernambuco (Ed.), *Atualidades em motricidade orofacial* (pp. 59-71). Rio de Janeiro, Brasil: Revinter.
- Bradley, R. (1984). *Fisiología oral*. Buenos Aires, Argentina: Editorial Panamericana.
- Brandão, A., & Silva, M. (2002). Videofluoroscopia. En Dedivitis R (Ed.), *Métodos de avaliação e diagnóstico de laringe e voz* (pp. 137-143). São Paulo, Brasil: Lovise. ISBN: 8585274735
- Bushong, S. (2005). *Manual de radiologia para técnicos*. Física, Biología y Protección Radiológica. 8 ed. Madrid: Elsevier.
- Castillo, A. (2006). *Bioética*. Caracas, México: Disinlimed CA.
- Costa, M. (2009). *Revisão anatômica e videofluoroscópica das bases morfofuncionais da dinâmica da deglutição*. Rio de Janeiro, Brasil: Instituto de Ciências da Saúde. Departamento de Anatomia. Laboratório de Motilidade Digestiva – Imagen. Material Instruccional: XIII Curso de extensão.
- Douglas, C. (2002). *Tratado de fisiología aplicada à fonoaudiologia*. São Paulo, Brasil: Robe.
- Felício, C., & Vitalino Voi, L. (2009). *Interfaces da medicina, odontologia e fonoaudiologia no complexo cérvico-craniofacial Vol I*. São Paulo, Brasil: Pro-fono. ISBN: 978-85-85491-94-9
- Ferreira, F. (2002). *Ortodoncia: Diagnóstico y planificación clínica*. São Paulo, Brasil: Artes Médicas. ISBN: 9788574040554
- Furkim, A., & Salviano, C. (1999). *Disfagias orofaríngeas Vol 1*. São Paulo, Brasil: Pro-fono. ISBN: 85-85491-63-9.
- Furkim, A., & Salviano, C. (2008). *Disfagias orofaríngeas Vol 2*. São Paulo, Brasil: Pro-fono. ISBN: 978-85-85491-91-8
- Goncalves, J., Marconi, D., & Arraga, A. (2007). *Guía para el análisis de la fase oral y fase faríngea de la deglución a través del estudio videofluoroscópico, dirigido a Terapistas del Lenguaje que Trabajan con Adultos*. [Tesis para obtener el título de técnico superior universitario en Terapia del Lenguaje]. Caracas, México: Biblioteca y Publicaciones, Instituto Venezolana de la Audición y del Lenguaje. Instituto Universitario IVAL-IU.
- Marchesan, I. (2005). *Tratamento da deglutição: atuação do fonoaudiólogo em diferentes países*. São José dos Campos, São Paulo, Brasil: Pulso. ISBN: 85-89892-21-2
- Paiva, A., Gasparino, G., & Rocha, L. (2011). *Ortodontia e fonoaudiologia na prática clínica*. Rio de Janeiro, Brasil: Revinter. ISBN: 9788537203545
- Sobotta, J., Putz, R., & Pabst, R. (2002). *Colección Sobotta: Atlas de anatomía* (21a Ed). Madrid, España: Panamericana. ISBN: 9788479035334
- Santorio, P., Tsuji, D., & Ubirajara, L. (2008). *Distúrbios da deglutição e refluxo laringofaríngeo*. Faculdade de Medicina da Universidad de São Paulo. Fundação de Otorrinolaringologia: São Paulo. Material Instruccional: V Curso de extensão.
- Shapiro, D., Wenger, N., & Shapiro, M. (1994). The contributions of authors to multiauthored biomedical research papers. *JAMA*, 271(6), 438-42.
- Zamora, C., & Duarte, S. (2007). *Atlas de cefalometría: Análisis clínico y práctico*. Caracas, México: Actualidades Médico Odontológicas Latino América, CA (AMOLCA).

Capítulo 20

INTERVENCIÓN EN FONOLOGÍA ESTÉTICA: MÉTODO MAGDA ZORZELLA

Magda Zorzella Franco

- Andrade, G. y Franco, M. (2008). *Atuação da fonoaudiologia e estética método mz na cirurgia estética da face: faz diferença? monografia de conclusão do curso*. Especialização em motricidade orofacial com enfoque em fonoaudiologia e estética – cepef, São Paulo, Brasil.
- Bernardes, D. y Franco, M. (2008). *Restabelecendo a estética do sorriso usando o biofeedback eletromiográfico de superfície aliado a terapia miofuncional, método mz, estudo de caso*. Monografia de conclusão do curso. monografia de conclusão do curso. Especialização em motricidade orofacial com enfoque em fonoaudiologia e estética – cepef, São Paulo, Brasil.
- Brown, G. (2005). *Uma nova face*. Rio de Janeiro, Brasil, Ed. Prestígio
- Carvalho, S. y Franco, M. (2008). *Colaboração da fonoaudiologia e estética – método mz na prevenção de rugas orais e periorais de músicos saxofonistas. especialização em motricidade orofacial com enfoque em fonoaudiologia e estética – cepef, São Paulo, Brasil*.
- Corazza, S. (2001). *Beleza inteligente*. São Paulo, Brasil, Ed. madras.
- Franco, M., (2000). *Fonoaudiologia e estética*. En informativo do conselho regional de fonoaudiologia, (2ª região), conselho regional de fonoaudiologia, São Paulo, Brasil.
- Franco, M. y Scattoni, I. (2002). Fonoaudiologia e dermatologia: um trabalho conjunto e pioneiro na suavização das rugas de expressão facial. *Revista fono atual*, 5, 60-6.
- Franco, M. (2003). Fonoaudiologia e estética: um novo alcance da motricidade orofacial. trocando experiência. *Revista fono atual*, 6, 64.
- Franco, M., (2004). Fonoaudiologia e estética. En filho o.l. *tratado de fonoaudiologia*, (pp.799- 817), São Paulo, Brasil, Ed tecmedd.
- Franco, M., (2008) Atuação fonoaudiológica na suavização das rugas de expressão e estética da face, En *cadernos da fonoaudiólogo: motricidade orofacial*, (vol.1), São Paulo, Brasil, lovise, pp 15-21.
- Franco, M. (2008). Fonoaudiologia e estética. En a *clínica fonoaudiológica: diferentes abordagens terapêuticas. Anais da puc*, XV semana de fonoaudiologia, IV jornada mauro spinelli e I semana de fisioterapia. São Paulo, Brasil.
- Franco, M. (2009). *A fonoaudiologia que rejuvenesce*. São Paulo, Brasil, Ed. livro ponto.
- Franco, M. (2013). Fonoaudiologia e estética da face: método mz. En filho, ol at al. *novotratado de fonoaudiologia*, São Paulo, Brasil, manole, cap.42.
- Franco, M. (2014). *Metodo MZ. come restare giovani con la logopedia*. Milão, Brasil, sef edition.
- Goldemberg, M. (2013). *A bela velhice*. (1 ed), Rio de Janeiro, Brasil, record.
- Macedo, O. (1998). *Segredos da boa pele*. São Paulo, Brasil, Senac.
- Park, K. y Franco, M. (2008). *Rejuvenescimento e suavização de rugas em fumantes: contribuições da fonoaudiologia e estética da face do método mz*. Monografia de conclusão do curso. especialização em motricidade orofacial com enfoque em fonoaudiologia e estética – cepef, São Paulo, Brasil.
- Reina, A. y Franco, M. (2008). *A importância da orientação alimentar no tratamento de fonoaudiologia e estética da face pelo método mz*. Monografia de conclusão do curso. especialização em motricidade orofacial com enfoque em fonoaudiologia e estética – cepef, São Paulo, Brasil.
- Sakura, C. y Franco, M. (2008). *A influência da mastigação adequada na manutenção do ângulo mandibular: método mz de fonoaudiologia e estética*. Monografia de conclusão do curso. especialização em motricidade orofacial com enfoque em fonoaudiologia e estética – cepef, São Paulo, Brasil.
- Zamperlini, H. y Franco, M. (2008). *Contribuições da fonoaudiologia e estética método mz na melhora da auto-estima e qualidade de vida*. Monografia de conclusão do curso. especialização em motricidade orofacial com enfoque em fonoaudiologia e estética – cepef. São Paulo, Brasil.
- Zimbres, S. (2009). Dermatologia: uma importante aliada da fonoaudiologia & estética. En Franco, M., *A fonoaudiologia que rejuvenesce. Método Magda Zorzella de fonoaudiologia & estética da face*, São Paulo, Brasil, Ed. livro pronto. Cap 9.