



13. Chandrasekhar S. S., Randolph G. W., Seidman M. D., Rosenfeld R. M., Angelos P., Barkmeier-Kraemer J., Benninger M. S., Blumin J. H., Dennis G., Hanks J., Haymart M. R., Kloos R. T., Seals B., Schreibstein J. M., Thomas M. A., Waddington C., Warren B., Robertson P. J. Clinical practice guideline: improving voice outcomes after thyroid surgery / *Otolaryngol. Head Neck Surg.* 2013. Vol. 148 (6 Suppl). S. 1–37.
14. Крылов В. С., Хантемиров Р. Г. Объективная регистрация состояния гортани и площади голосовой щели в диагностике и лечении хронических ларингостенозов // *Вестн. оториноларингологии.* 1978. № 2. С. 64–68.
15. Тимербаева С. Л. Ботулинический токсин типа А (Диспорт) – новое слово в клинической нейрофармакологии // *Фарматека для практикующих врачей.* 2005. № 17.
16. Carruthers J. D. Treatment of glabellar frown lines with C. botulinum-A exotoxin // *Dermatol. Surg. Oncol.* 1992. Vol. 18 (1). P. 17–21.

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REFERENCES

1. Vasilenko Yu. S. Golos. Foniatricheskie aspekty [Voice. Phoniatrial aspects]. M.: Energoizdat, 2002. 481 (in Russian).
2. Daikhes N. A., Nazarov Yu. A., Trofimov E. I., Kharitonov D. A., Fuki E. M. Profilaktika narushenii innervatsii gortani pri lechenii bol'nykh uzlovymi zabolivaniyami shchitovidnoi zhelezy: Uchebno-metodicheskoe posobie [The prevention of larynx innervation disorders in the treatment of the patients with thyroid nodular diseases: Manual]. M., 2006. 45 (in Russian).
3. Bondarenko V. O. Metodika khirurgicheskogo lecheniya diffuznogo toksicheskogo zoba [The method of surgical treatment of diffusal toxic goiter]. *Khirurgiya.* 2001;6:4-7 (in Russian).
4. Vetshev P. S., Karpova O. Yu., Saliba M. B. «Akhillesova pyata» v khirurgii shchitovidnoi zhelezy [“Achilles’ heel” in thyroid surgery]. *Problemy endokrinologii.* 2007;53;2:3-8 (in Russian).
5. Kirasirova E. A., Tarasenkova N. N., Lafutkina M. V. Reabilitatsiya bol'nykh s dvustoronnim paralichom gortani vo vremennom aspekte [Rehabilitation of the patients with bilateral laryngeal paralysis in time aspect]. *Vestnik otorinolaringologii.* 2007;3:44-47 (in Russian).
6. Makhotkina N. N. Neiromyshechnaya elektrofonopedicheskaya stimulyatsiya u patsientov s patologiei golosovogo apparata: avtoref. dis. ... kand. med. nauk [Neuromuscular electrophonopedic stimulation in the patients with the voice apparatus pathology: the extended abstracts of MD Candidate dissertation]. SPb., 2009. 18 (in Russian).
7. Filatova E. A., Shilenkova V. V., Korotchenko V. V. Vosstanovlenie zvuchnosti golosa u bol'nykh parezami i paralichami gortani metodom neiromyshechnoi elektrofonopedicheskoi stimulyatsii [Restoration of voice sonority in the patients with larynx pareses and paralyzes by means of neuromuscular electrophonopedic stimulation]. *Rossiiskaya otorinolaringologiya.* 2008;1(32):155-159 (in Russian).
8. Filatova E. A., Shilenkova V. V. Opyt primeneniya metoda neiromyshechnoi elektrofonopedicheskoi stimulyatsii pri narusheniyakh golosa [The experience of neuromuscular electrophonopedic stimulation in voice disorders]. *Rossiiskaya otorinolaringologiya.* 2009;2(32). Prilozhenie:384-390 (in Russian).
9. Knyazeva L. S., Bogomolova E. G. Kompleksnoe vosstanovitel'noe lechenie parezov i paralichei gortani posle operatsii na shchitovidnoi zheleze: materialy XVII s'ezda otolarinologov Rossii (N. Novgorod, 7–9 iyunya 2006) [Complex restoration treatment of larynx pareses and paralyzes after thyroid surgery: the materials of the 17th Congress of Otorhinolaryngologists of Russia (N. Novgorod, June 7–9, 2006)]. N. Novgorod, 2006:190-191 (in Russian).
10. Yagudin R. K., Demenkov V. R., Yagudin K. F. K voprosu o sostoyanii gortani posle povrezhdeniya vozvratnykh gortannykh nervov [To the problem of larynx condition after the recurrent laryngeal nerves damage]. *Vestnik otorinolaringologii.* 2008;6:59-63 (in Russian).
11. Sarkisyan S. A. Khirurgicheskoe lechenie dvukhstoronnego neurogennoho stenoza gortani paraliticheskoi etiologii ekstralaringeal'nym sposobom [Surgical treatment of bilateral neurogenous larynx stenosis of paralytic etiology by extralaryngeal method]. *Rossiiskaya otorinolaringologiya.* 2012;1(56):148-152 (in Russian).
12. Vetshev P. S., Karpova O. Yu., Chilingaridi K. E., Saliba M. B. Profilaktika i lechenie narushenii podvizhnosti golosovykh skladok pri operatsiyakh na shchitovidnoi zheleze [Prevention and treatment of the vocal folds displaceability disorders after thyroid surgery]. *Khirurgiya.* 2005;10:28-34 (in Russian).
13. Chandrasekhar S. S., Randolph G. W., Seidman M. D., Rosenfeld R. M., Angelos P., Barkmeier-Kraemer J., Benninger M. S., Blumin J. H., Dennis G., Hanks J., Haymart M. R., Kloos R. T., Seals B., Schreibstein J. M., Thomas M. A., Waddington C., Warren B., Robertson P. J. Clinical practice guideline: improving voice outcomes after thyroid surgery. *Otolaryngol. Head Neck Surg.* 2013; 148(6 Suppl):1-37.
14. Krylov V. S., Khantemirov R. G. Ob'ektivnaya registratsiya sostoyaniya gortani i ploshchadi golosovoi shcheli v diagnostike i lechenii khronicheskikh laringostenozov [Objective registration of larynx condition and the area of the fissure of glottis in diagnostics and treatment of chronic laryngostenoses]. *Vestnik otorinolaringologii.* 1978;2:64-68 (in Russian).
15. Timerbaeva S. L. Botulinicheskii toksin tipa A (Disport) – novoe slovo v klinicheskoi neurofarmakologii [Botulinotoxine A, (Dysport) – the advance in clinical neuropharmacology]. *Farmateka dlya praktikuyushchikh vrachei.* 2005;17 (in Russian).
16. Carruthers J. D. Treatment of glabellar frown lines with C. botulinum-A exotoxin. *Dermatol. Surg. Oncol.* 1992;18(1):17–21.

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