



ANNEXE FICHE PRATIQUES PROFESSIONNELLES

PRISE EN CHARGE DU BAVAGE CHEZ L'ENFANT EN SITUATION DE HANDICAP

REFERENCES BIBLIOGRAPHIQUES - janvier 2012

- Basciani M, Di Rienzo F, Fontana A, Copetti M, Pellegrini F, Intiso D. Botulinum toxin type B for sialorrhoea in children with cerebral palsy: a randomized trial comparing three doses. *Dev Med Child Neurol.* 2011 Jun;53(6):559-64.
- Blasco PA, Allaire JH. Drooling in the developmentally disabled: management practices and recommendations. Consortium on Drooling. *Dev Med Child Neurol.* 1992 Oct;34(10):849-62
- Brodtkorb E, Wyzocka-Bakowska MM, Lillevold PE, Sandvik L, Saunte C, Hestnes A. Transdermal scopolamine in drooling. *J Ment Defic Res.* 1988 Jun;32 (Pt 3):233-7
- Carranza-del Rio J, Clegg NJ, Moore A, Delgado MR. Use of trihexyphenidyl in children with cerebral palsy. *Pediatr Neurol.* 2011 Mar;44(3):202-6.
- Clissold SP, Heel RC. Transdermal hyoscine (Scopolamine). A preliminary review of its pharmacodynamic properties and therapeutic efficacy. *Drugs.* 1985 Mar;29(3):189-207. Review.
- CRIM Rennes. Correction des troubles de la salivation. *Bulletin d'Information du médicament et de pharmacovigilance*, sept – oct. 95, N° 61, ISSN 1169-8772
- Crunelle D, Crunelle JP. Les troubles d'alimentation et de déglutition. DVD Rom

- Crysdale WS, McCann C, Roske L, Joseph M, Semenuk D, Chait P
Saliva control issues in the neurologically challenged. A 30 year experience in team management. *Int J Pediatr Otorhinolaryngol.* 2006 Mar;70(3):519-27
- Ekedahl C, Mansson I, Sandberg N. Swallowing disorders and drooling. *JFORL J Fr Otorhinolaryngol Audiophonol Chir Maxillofac.* 1974 Oct;23(8):727-31.
- Erasmus CE, Van Hulst K, Rotteveel LJ, Jongerius PH, Van Den Hoogen FJ, Roeleveld N, Rotteveel JJ. Drooling in cerebral palsy: hypersalivation or dysfunctional oral motor control? *Dev Med Child Neurol.* 2009 Jun;51(6):454-9. Epub 2009 Feb 3
- Erasmus CE, Van Hulst K, Van Den Hoogen FJ, Van Limbeek J, Roeleveld N, Veerman EC, Rotteveel JJ, Jongerius PH. Thickened saliva after effective management of drooling with botulinum toxin A. *Dev Med Child Neurol.* 2010 Jun;52(6):e114-8. Epub 2010 Feb 12. Erratum in: *Dev Med Child Neurol.* 2010 May;52(5):497
- Erkin G, Culha C, Ozel S, Kirbiyik EG. Feeding and gastrointestinal problems in children with cerebral palsy. *Int J Rehabil Res.* 2010 Sep;33(3):218-24
- Firth AY, Walker K. Visual side-effects from transdermal scopolamine (hyoscine). *Dev Med Child Neurol.* 2006 Feb;48(2):137-8
- Franklin DL, Luther F, Curzon ME. The prevalence of malocclusion in children with cerebral palsy. *Eur J Orthod.* 1996 Dec;18(6):637-43.
- Gordon C, Ben-Aryeh H, Attias J, Szargel R, Gutman D. Effect of transdermal scopolamine on salivation. *J Clin Pharmacol.* 1985 Sep;25(6):407-12

- Hassin-Baer S ; Scheuer E ; Buchman AS; Jacobson I; Ben-Zeev B; Botulinum toxin injections for children with excessive drooling J Child Neurol. 2005;20(2):120-123
- Hegde AM, Shetty YR, Pani SC. Drooling of saliva and its effect on the oral health status of children with cerebral palsy. J Clin Pediatr Dent. 2008 Spring;32(3):235-8
- Hinrich JE. The role of dental calculus and others predisposing factors; in Newman MJ et al (ed) Carranza's Clinical Periodontology 10th ed. Elsevier Missouri 2006; pp. 170-93
- Jongerius PH, Hoogen FJVD; Limbeek JV et coll. Effects of botulinum toxin in the treatment of drooling: a controlled clinical trial pediatrics 2004;114(3):620-627
- Jongerius PH, van Tiel P, van Limbeek J, Gabreëls FJ, Rotteveel JJ.A systematic review for evidence of efficacy of anticholinergic drugs to treat drooling. Arch Dis Child. 2003 Oct;88(10):911-4
- Jongerius PH; Rotteveel JJ; Van den Hoogen F; et coll Botulinum toxinA: a new option for treatment of drooling in children with CP presentation of a case series Eur J Pediatr 2001; 160(8):509-12
- Lal D, Hotaling AJ. Drooling. Curr Opin Otolaryngol Head Neck Surg. 2006 Dec;14(6):381-6.
- Lespargot A, Langevin MF, Muller S, Guillemont S. Swallowing disturbances associated with drooling in cerebral-palsied children. Dev Med Child Neurol. 1993 Apr; 35(4):298-304.

- Lewis DW, Fontana C, Mehallick LK, Everett Y. Transdermal scopolamine for reduction of drooling in developmentally delayed children. *Dev Med Child Neurol.* 1994 Jun;36(6):484-6.
- Mankarious LA, Bottrill ID, Huchzermeyer PM, Bailey CM. Long-term follow-up of submandibular duct rerouting for the treatment of sialorrhea in the pediatric population. *Otolaryngol Head Neck Surg.* 1999 Mar;120(3):303-7.
- Mato A, Limeres J, Tomás I, Muñoz M, Abuín C, Feijoo JF, Diz P. Management of drooling in disabled patients with scopolamine patches. *Br J Clin Pharmacol.* 2010 Jun;69(6):684-8.
- Meningaud JP, Pitak-Arnnop P, Chikhani L, Bertrand JC. Drooling of saliva: a review of the etiology and management options. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod.* 2006 Jan; 101(1):48-57. Review.
- Miamoto CB, Ramos-Jorge ML, Pereira LJ, Paiva SM, Pordeus IA, Marques LS. Severity of malocclusion in patients with cerebral palsy: determinant factors. *Am J Orthod Dentofacial Orthop.* 2010 Oct;138(4):394.e1-5; discussion 394-5.
- Michelle Bradley. In brief: Glycopyrrolate oral solution for sialorrhea. *Medical Letter on Drugs and Therapeutics* 10 Jan 2011;53(1355):4
- Myer CM 3rd. Sialorrhea. *Pediatr Clin North Am.* 1989 Dec; 36(6):1495-500. Review
- Nachum Z, Shupak A, Gordon CR. Transdermal scopolamine for prevention of motion sickness : clinical pharmacokinetics and therapeutic applications. *Clin Pharmacokinet.* 2006;45(6):543-66
- Nunn JH. Drooling: review of the literature and proposals for management. *J Oral Rehabil.* 2000 Sep; 27(9):735-43. Review

- O'Dwyer TP, Conlon BJ. The surgical management of drooling--a 15 year follow-up. *Clin Otolaryngol Allied Sci.* 1997 Jun; 22(3):284-7.
- Rapoport A. Sublingual atropine drops for the treatment of pediatric sialorrhea. *J Pain Symptom Manage.* 2010 Nov;40(5):783-8. Epub 2010 Jun 11.
- Ray SA, Bundy AC, Nelson DL. Decreasing drooling through techniques to facilitate mouth closure. *Am J Occup Ther.* 1983 Nov;37(11):749-5
- Reddihough D, Erasmus CE, Johnson H, McKellar GM, Jongerius PH; Cerebral Palsy Institute. Botulinum toxin assessment, intervention and aftercare for paediatric and adult drooling: international consensus statement. *Eur J Neurol.* 2010 Aug;17 Suppl 2:109-21
- Reddihough D, Graham HK. Botulinum toxin type B for sialorrhea in children with cerebral palsy. *Dev Med Child Neurol.* 2011 Jun; 53(6):488-9. doi: 10.1111/j.1469-8749.2011.03977.x. Epub 2011 Apr 18. No abstract available
- Reid SM, Johnstone BR, Westbury C, Rawicki B, Reddihough DS. Randomized trial of botulinum toxin injections into the salivary glands to reduce drooling in children with neurological disorders. *Dev Med Child Neurol.* 2008 Feb;50(2):123-8.
- Saeed M, Henderson G, Dutton GN. Hyoscine skin patches for drooling dilate pupils and impair accommodation: spectacle correction for photophobia and blurred vision may be warranted. *Dev Med Child Neurol.* 2007 Jun;49(6):426-8
- Scheffer AR, Erasmus C, van Hulst K, van Limbeek J, Jongerius PH, van den Hoogen FJ. Efficacy and duration of botulinum toxin treatment for drooling in 131 children. *Arch Otolaryngol Head Neck Surg.* 2010 Sep;136(9):873-7
- Scheffer AR, Erasmus C, VAN Hulst K, VAN Limbeek J, Rotteveel JJ, Jongerius PH, van den Hoogen FJ. Botulinum toxin versus submandibular duct

relocation for severe drooling. *Dev Med Child Neurol.* 2010 Nov;52(11):1038-42

- Senez C. Rééducation des troubles de l'alimentation et de la déglutition dans les pathologies d'origine congénitale et les encéphalopathies acquises. Paris : Solal; 2002
- Stern Y, Feinmesser R, Collins M, Shott SR, Cotton RT. Bilateral submandibular gland excision with parotid duct ligation for treatment of sialorrhea in children: long-term results. *Arch Otolaryngol Head Neck Surg.* 2002 Jul;128(7):801-3.
- Suskind DL, Tilton A. Clinical study of botulinum-A toxin in the treatment of sialorrhea in children with cerebral palsy. *Laryngoscope.* 2002 Jan;112(1):73-81
- Tahmassebi JF, Curzon ME. Prevalence of drooling in children with cerebral palsy attending special schools. *Dev Med Child Neurol.* 2003 Sep;45(9):613-7.
- Talmi YP, Finkelstein Y, Zohar Y. Reduction of salivary flow with transdermal scopolamine: a four-year experience. *Otolaryngol Head Neck Surg.* 1990 Oct;103(4):615-8.
- Van De Heyning PH, Marquet JF, Creten WL. Drooling in children with cerebral palsy. *Acta Otorhinolaryngol Belg.* 1980;34(6):691-705. No abstract available.
- Wilkie TF. The problem of drooling in cerebral palsy: a surgical approach. *Can J Surg.* 1967 Jan; 10(1):60-7. No abstract available.
- Wu KP, Ke JY, Chen CY, Chen CL, Chou MY, Pei YC. Botulinum toxin type A on oral health in treating sialorrhea in children with cerebral palsy: a

randomized, double-blind, placebo-controlled study. J Child Neurol. 2011 Jul;
26(7):838-43.