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CONSULTORIA

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EQUIPAMENTOS

FORMAÇÃO



Bibliografia Hiperhidrose

1. Abell E, Morgan K. The treatment of idiopathic hyperhidrosis by glycopyrronium bromide and tap water iontophoresis. *Br J Dermatol.* 1974;91:87-91.
2. Adar R, Kurchin A, Zweig A, Mozes M. Palmar hyperhidrosis and its surgical treatment: a report of 100 cases. *Ann Surg.* 1977;186:34-41.
3. Altman RS, Schwartz RA. Emotionally induced hyperhidrosis. *Cutis.* 2002;69:336-338.
4. Andrews BT, Rennie JA. Predicting changes in the distribution of sweating following thoracoscopic sympathectomy. *Br J Surg.* 1997;84:1702-1704.
5. Anliker MD, Kreyden OP. Tap water iontophoresis. *Curr Probl Dermatol.* 2002;30:48-56.
6. Aoki KR. Physiology and pharmacology of therapeutic botulinum neurotoxins. *Curr Probl Dermatol.* 2002;30:107-116.
7. Atkins JL, Butler PE. Hyperhidrosis: a review of current management. *Plast Reconstr Surg.* 2002;110:222-228.
8. Baumann LS, Halem ML. Systemic adverse effects after botulinum toxin type B (myobloc) injections for the treatment of palmar hyperhidrosis. *Arch Dermatol.* 2003;139:226-227.
9. Belin EE, Polo J. Treatment of compensatory hyperhidrosis with botulinum toxin type A. *Cutis.* 2003;71:68-70.
10. Benohanian A, Dansereau A, Bolduc C, Bloom E. Localized hyperhidrosis treated with aluminum chloride in a salicylic acid gel base. *Int J Dermatol.* 1998;37:701-703.
11. Bergstresser PR, Quero R. Treatment of hyperhidrosis with topical methenamine. *Int J Dermatol.* 1976;15:452-455.
12. Birner P, Heinzl H, Schindl M, Pumprla J, Schnider P. Cardiac autonomic function in patients suffering from primary focal hyperhidrosis. *Eur Neurol.* 2000;44:112-116.
13. Black MJ, Gunn A. The management of Frey's syndrome with aluminium chloride hexahydrate antiperspirant. *Ann R Coll Surg Engl.* 1990;72:49-52.
14. Blaheta HJ, Deusch H, Rassner G, Vollert B. Intravenous regional anesthesia (Bier's block) is superior to a peripheral nerve block for painless treatment of plantar hyperhidrosis with botulinum toxin. *J Am Acad Dermatol.* 2003;48:302-304.
15. Böni R. Generalized hyperhidrosis and its systemic treatment. *Curr Probl Dermatol.* 2002;30:44-47.
16. Bouman HD, Grunewald Lentzer EM. The treatment of hyperhidrosis of hands and feet with constant current. *Am J Phys Med.* 1952;31:158-169.
17. Brandrup F, Larsen PO. Axillary hyperhidrosis: local treatment with aluminum chloride hexahydrate 25% in absolute ethanol. *Acta Derm Venereol.* 1978;58:461-465.



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18. Cina CS, Clase CM. The Illness Intrusiveness Rating Scale: a measure of severity in individuals with hyperhidrosis. *Qual Life Res.* 1999;8:693-698.
19. Collin J, Whatling P. Treating hyperhidrosis. Surgery and botulinum toxin are treatments of choice in severe cases. *BMJ.* 2000;320:1221-1222.
20. Cullen SI. Topical methenamine therapy for hyperhidrosis. *Arch Dermatol.* 1975;111:1158-1160.
21. Dahl JC, Glent-Madsen L. Treatment of hyperhidrosis manuum by tap water iontophoresis. *Acta Derm Venereol.* 1989;69:346-348.
22. Davidson JR, Foa EB, Connor KM, Churchill LE. Hyperhidrosis in social anxiety disorder. *Prog Neuropsychopharmacol Biol Psychiatry.* 2002;26:1327-1331.
23. Dobson RL. Treatment of hyperhidrosis. *Arch Dermatol.* 1987;123:883-884.
24. Desnos P, Henriot JP, Vigneron JL, Corson N, Munoz MH, Bonerandi JJ. Traitement de l'hyperhidrose par ionophorèse : Principe, Matériel, méthodologie, resultants à propos de 93 cas. *Nouv dermatol.* 1988;7:551-554.
25. ELKHYAT P, AGACHE P. LE TRAITEMENT DE L'HYPERHIDROSE PAR IONOPHORESE D'EAU FAIBLEMENT MINERALISEE *J Med.Esth et Chir dermat.* 1993;20;251-255
26. Feder R. Clonidine treatment of excessive sweating. *J Clin Psychiatry.* 1995;56:35.
27. FIESSINGER JN., VAYSSAIRAT H., PHENONENE DE RAYNAUD, ERYTHERMALGIE ACROCYANOSE. *ENCYCL.MED.CHIR.PARIS COEUR VAI 11231A10*
28. Frankland JC, Seville RH. The treatment of hyperhidrosis with topical propantheline—a new technique. *Br J Dermatol.* 1971;85:577-581.
29. Glent-Madsen L, Dahl JC. Axillary hyperhidrosis. Local treatment with aluminium-chloride hexahydrate 25% in absolute ethanol with and without supplementary treatment with triethanolamine. *Acta Derm Venereol.* 1988;68:87-89.
30. Goh CL. Aluminum chloride hexahydrate versus palmar hyperhidrosis. Evaporimeter assessment. *Int J Dermatol.* 1990;29:368-370.
31. Grice K, Sattar H, Baker H. Treatment of idiopathic hyperhidrosis with iontophoresis of tap water and poldine methosulphate. *Br J Dermatol.* 1972;86:72-78.
32. Groscurth P. Anatomy of sweat glands. *Curr Probl Dermatol.* 2002;30:1-9.
33. Heckmann M. Complications in patients with palmar hyperhidrosis treated with transthoracic endoscopic sympathectomy. *Neurosurgery.* 1998;42:1403-1404.
34. Heckmann M. Hyperhidrosis of the axilla. *Curr Probl Dermatol.* 2002;30:149-155.
35. Heckmann M, Schaller M, Breit S, Plewig G. Evaluation of therapeutic success of hyperhidrosis therapy. *Arch Dermatol.* 2001;137:94.



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CONSULTORIA

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36. Hill AC, Baker GF, Jansen GT. Mechanism of action of iontophoresis in the treatment of palmar hyperhidrosis. *Cutis*. 1981;28:69-70,72.
37. Hölzle E. Pathophysiology of sweating. *Curr Probl Dermatol*. 2002;30:10-22.
38. Hölzle E. Topical pharmacological treatment. *Curr Probl Dermatol*. 2002;30:30-43.
39. Hölzle E, Braun-Falco O. Structural changes in axillary eccrine glands following long-term treatment with aluminium chloride hexahydrate solution. *Br J Dermatol*. 1984;110:399-403.
40. Hölzle E, Ruzicka T. TREATMENT OF HYPERHIDROSIS BY A BATTERY-OPERATED IONTOPHORETIC DEVICE. *DERMATOLOGICA*. 1986 172 41-
41. Huang W, Foster JA, Rogachefsky AS. Pharmacology of botulinum toxin. *J Am Acad Dermatol*. 2000;43:249-259.
42. Huh CH, Han KH, Seo KI, Eun HC. Botulinum toxin treatment for a compensatory hyperhidrosis subsequent to an upper thoracic sympathectomy. *J Dermatolog Treat*. 2002;13:91-93.
43. Hund M, Kinkelin I, Naumann M, Hamm H. Definition of axillary hyperhidrosis by gravimetric assessment. *Arch Dermatol*. 2002;138:539-541.
44. Iwase S, Ikeda T, Kitazawa H, Hokusui S, Sugenoja J, Mano T. Altered response in cutaneous sympathetic outflow to mental and thermal stimuli in primary palmo-plantar hyperhidrosis. *J Auton Nerv Syst*. 1997;64:65-73.
45. James WD, Schoemaker EB, Rodman OG. Emotional eccrine sweating. A heritable disorder. *Arch Dermatol*. 1987;123:925-929.
46. Juhlin L, Evers H, Broberg F. Inhibition of hyperhidrosis by topical application of a local anesthetic composition. *Acta Derm Venereol*. 1979;59:556-559.
47. Juhlin L, Hansson H. Topical glutaraldehyde for plantar hyperhidrosis. *Arch Dermatol*. 1968;97:327-330.
48. Kao MC, Chen YL, Lin JY, Hsieh CS, Tsai JC. Endoscopic sympathectomy treatment for craniofacial hyperhidrosis. *Arch Surg*. 1996;131:1091-1094.
49. Karakoç Y. Safe control of palmo-plantar hyperhidrosis with direct electrical current. *Int J Dermatol*. 2002;41:602-605.
50. Karamfilov T, Konrad H, Karte K, Wollina U. Lower relapse rate of botulinum toxin A therapy for axillary hyperhidrosis by dose increase. *Arch Dermatol*. 2000;136:487-490.
51. Kestenholz PB, Weder W. Thoracic sympathectomy. *Curr Probl Dermatol*. 2002;30:64-76.
52. Kinkelin I, Hund M, Naumann M, Hamm H. Effective treatment of frontal hyperhidrosis with botulinum toxin A. *Br J Dermatol*. 2000;143:824-827.



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CONSULTORIA

PROJECTOS

EQUIPAMENTOS

FORMAÇÃO



53. Klein AW, Glogau RG. Botulinum toxin: beyond cosmesis. *Arch Dermatol*. 2000;136:539-541.
54. Kreyden OP. Botulinum toxin: from poison to pharmaceutical. The history of a poison that became useful to mankind. *Curr Probl Dermatol*. 2002;30:94-100.
55. Kreyden OP. Rare forms of hyperhidrosis. *Curr Probl Dermatol*. 2002;30:178-187.
56. Kuritzky A, Hering R, Goldhammer G, Bechar M. Clonidine treatment in paroxysmal localized hyperhidrosis. *Arch Neurol*. 1984;41:1210-1211.
57. Laccourreye O, Akl E, Gutierrez-Fonseca R, Garcia D, Brasnu D, Bonan B. Recurrent gustatory sweating (Frey syndrome) after intracutaneous injection of botulinum toxin type A: incidence, management, and outcome. *Arch Otolaryngol Head Neck Surg*. 1999;125:283-286.
58. Laccourreye O, Bonan B, Brasnu D, Laccourreye H. Treatment of Frey's syndrome with topical 2% diphemanil methylsulfate (Prantal): a double-blind evaluation of 15 patients. *Laryngoscope*. 1990;100:651-653.
59. Lai YT, Yang LH, Chio CC, Chen HH. Complications in patients with palmar hyperhidrosis treated with transthoracic endoscopic sympathectomy. *Neurosurgery*. 1997;41:110-113.
60. Laskawi R, Ellies M, Rodel R, Schoenebeck C. Gustatory sweating: clinical implications and etiologic aspects. *J Oral Maxillofac Surg*. 1999;57:642-648.
- 61 Lambert D. Actualités sur l'hyperhidrose. *NOUV.DERMATOL*.1986;5:3
62. Laskawi R, Rohrbach S. Frey's syndrome. Treatment with botulinum toxin. *Curr Probl Dermatol*. 2002;30:170-177.
63. Levit F. Treatment of hyperhidrosis by tap water iontophoresis. *Cutis*. 1980;26:192-194.
64. Lillis PJ, Coleman WP 3rd. Liposuction for treatment of axillary hyperhidrosis. *Dermatol Clin*. 1990;8:479-482.
65. Lin TS, Chou MC. Needlescopic thoracic sympathetic block by clipping for craniofacial hyperhidrosis: an analysis of 28 cases. *Surg Endosc*. 2002;16:1055-1058.
66. Lowe PL, Cerdan-Anz S, Lowe NJ. Botulinum toxin type a in the treatment of bilateral primary axillary hyperhidrosis: efficacy and duration with repeated treatments. *Dermatol Surg*. 2003;29:545-548.
67. Lota I. La ionophorèse dans le traitement de l'hyperhidrose palmo-plantaire. Thèse Université Aix-Marseille II. 1989 :37
68. Lowe NJ, Yamauchi PS, Lask GP, Patnaik R, Iyer S. Efficacy and safety of botulinum toxin type a in the treatment of palmar hyperhidrosis: a double-blind, randomized, placebo-controlled study. *Dermatol Surg*. 2002;28:822-827.
69. Luh JY, Blackwell TA. Craniofacial hyperhidrosis successfully treated with topical glycopyrrolate. *South Med J*. 2002;9:756-758.



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CONSULTORIA

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EQUIPAMENTOS

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70. MALONE PS., CAMERON. THE SURGICAL TREATMENT OF UPPER LIMB HYPERHIDROSIS. *B.J. OF DERMATOLOGY*.1986; 115: 81

71. Manca D, Valls-Sole J, Callejas MA. Excitability recovery curve of the sympathetic skin response in healthy volunteers and patients with palmar hyperhidrosis. *Clin Neurophysiol*. 2000;111:1767-1770.

72. Matthews BD, Bui HT, Harold KL, et al. Thoracoscopic sympathectomy for palmaris hyperhidrosis. *South Med J*. 2003;96:254-258.

73. Midtgaard K. A new device for the treatment of hyperhidrosis by iontophoresis. *B.J. of Dermatol*. 1986;114;485-488.

74. Moraru E, Auff E, Schnider P. Hyperhidrosis of the palms and soles. *Curr Probl Dermatol*. 2002;30:156-169.

75. Morgan K. The technique of treating hyperhidrosis by iontophoresis *Physiotherapy*. 1980;66:2-45

76. Naumann M. Evidence-based medicine: botulinum toxin in focal hyperhidrosis. *J Neurol*. 2001;248(suppl 1):31-33.

77. Naumann M, Hamm H. Treatment of axillary hyperhidrosis. *Br J Surg*. 2002;89:259-261.

78. Naumann MK, Hamm H, Spalding JR, Kowalski JW, Lee JT. Comparing the quality of life effect of primary focal hyperhidrosis as assessed by the Dermatology Life Quality Index (DLQI). Paper presented at the July 2003 meeting of the American Academy of Dermatology; July 25-29, 2003; Chicago, Ill.

79. Parslew R, Lewis-Jones MS. Localized unilateral hyperhidrosis secondary to an eccrine naevus. *Clin Exp Dermatol*. 1997;22:246-247.

80. PETERSON JL., READ SI., RODMAN. A NEW DEVICE IN THE TREATMENT OF HYPERHIDROSIS BY IONTOPHORESIS. *CUTIS*. 1982 29 83-89

81. Proebstle TM. Gravimetrically controlled efficacy of subcorial curettage: a prospective study for treatment of axillary hyperhidrosis. *Dermatol Surg*. 2002;28:1022-1026.

82. PRIOLLET P., LAZARETH I. ACROCYANOSE REV. PRAT. PARIS. 1985 38

83. Rayner CR, Ritchie ID, Stark GP. Axillary hyperhidrosis, 20% aluminum chloride hexahydrate, and surgery. *Br Med J*. 1980;280:1168.

84. Reinauer S, Neusser A, Schauf G, Holzle E. Iontophoresis with alternating current and direct current offset (AC/DC iontophoresis): a new approach for the treatment of hyperhidrosis. *Br J Dermatol*. 1993;129:166-169.

85. RIVOALLAN YM. LA SYMPATHECTOMIE THORACIQUE DANS L' HYPERHIDROSE PALMAIRE. THESE MEDECINE. CAEN.1983.

86. Ro KM, Cantor RM, Lange KL, Ahn SS. Palmar hyperhidrosis: evidence of genetic transmission. *J Vasc Surg*. 2002;35:382-386.



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CONSULTORIA

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FORMAÇÃO



87. Rompel R, Scholz S. Subcutaneous curettage vs. injection of botulinum toxin A for treatment of axillary hyperhidrosis. *J Eur Acad Dermatol Venereol*. 2001;15:207-211.
88. Rossetto O, Seveso M, Caccin P, Montecucco C. Botulinum neurotoxins are metalloproteases specific for SNARE proteins involved in neuroexocytosis. *Curr Probl Dermatol*. 2002;30:117-125.
89. Ruchinskas RA. The relationship of psychopathology and hyperhidrosis. *Br J Dermatol*. 2002;147:733-735.
90. Sato K, Kang WH, Saga K, Sato KT. Biology of sweat glands and their disorders. I. Normal sweat gland function. *J Am Acad Dermatol*. 1989;20:537-563.
91. Sato K, Kang WH, Saga K, Sato KT. Biology of sweat glands and their disorders. II. Disorders of sweat gland function. *J Am Acad Dermatol*. 1989;20:713-726.
92. Sato K, Sato F. Sweat secretion by human axillary apoeccrine sweat gland in vitro. *Am J Physiol*. 1987;252:R181-R187.
93. Sato K, Timm DE, Sato F, et al. Generation and transit pathway of H⁺ is critical for inhibition of palmar sweating by iontophoresis in water. *J Appl Physiol*. 1993;75:2258-2264.
94. Schaffner R, Kreyden OP. Complications and side-effects of botulinum toxin A. *Curr Probl Dermatol*. 2002;30:141-148.
95. Scholes KT, Crow KD, Ellis JP, Harman RR, Saihan EM. Axillary hyperhidrosis treated with alcoholic solution of aluminium chloride hexahydrate. *Br Med J*. 1978;2:84-85.
96. SHELLEY W., HORVATH. EXPERIMENTAL MILIARIA IN MAN .I. PRODUCTION OF SWEAT RETENTION ANHIDROSIS AND VESICULES BY IONOPHORESIS J. OF INVESTIGATIVE DERNATOLOGY 1948;11:275
97. SHELLEY W, Hurley M.J. Studies on topical antiperspirant control of axillary hyperhidrosis. *BR. J. of Dermatol*. 1970;83:684-689.
98. Shen JL, Lin GS, Li WM. A new strategy of iontophoresis for hyperhidrosis. *J Am Acad Dermatol*. 1990;22:239-241.
99. Shrivastava SN, Singh G. Tap water iontophoresis in palmo-plantar hyperhidrosis. *Br J Dermatol*. 1977;96:189-195.
100. Sloan JB, Soltani K. Iontophoresis in dermatology. A review. *J Am Acad Dermatol*. 1986;15:671-684.
101. STEWART WM. PHYSIOLOGIE ET PHYSIOPATHOLOGIE DE LA SECRETION SUDORALE ECCRINE ENCYCL.MED.CHIR. PARIS DERMAT.
102. Stolman LP. Treatment of excess sweating of the palms by iontophoresis. *Arch Dermatol*. 1987;123:893-896.
103. Stolman LP. Treatment of hyperhidrosis. *Dermatol Clin*. 1998;16:863-869.



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104. Strutton DR, Kowalski J, Glaser DA, Stang P. Impact of daily activities in the US for individuals with axillary hyperhidrosis: results from a national consumer panel. Poster presentation at the Annual Meeting of the American Academy of Dermatology; March 21-26, 2003; San Francisco, Calif. Poster abstract P363.
105. Strutton DR, Kowalski J, Glaser DA, Stang P. US prevalence of hyperhidrosis: results from a national consumer panel. Poster presentation at the Annual Meeting of the American Academy of Dermatology; March 21-26, 2003; San Francisco, Calif. Poster abstract P362.
106. Swartling C, Farnstrand C, Abt G, Stalberg E, Naver H. Side-effects of intradermal injections of botulinum A toxin in the treatment of palmar hyperhidrosis: a neurophysiological study. *Eur J Neurol.* 2001;8:451-456.
107. Swinehart JM. Treatment of axillary hyperhidrosis: combination of the starch-iodine test with the tumescent liposuction technique. *Dermatol Surg.* 2000;26:392-396.
108. Tkach JR. Indomethacin treatment of generalized hyperhidrosis. *J Am Acad Dermatol.* 1982;6:545.
109. Tögel B, Greve B, Raulin, C. Current therapeutic strategies for hyperhidrosis: a review. *Eur J Dermatol.* 2002;12:219-223.
110. Torch EM. Remission of facial and scalp hyperhidrosis with clonidine hydrochloride and topical aluminum chloride. *South Med J.* 2000;93:68-69.
111. VAYSSAIRAT M., CORMIER JM., L'IONISATION DOIT ELLE REMPLACER LA SYMPATHECTOMIE DANS LE TRAITEMENT DE L'HYPERHIDROSE PALMOPLANTAIRE. *PRESS MED. PARIS.* 1983;12:05
112. Wang L, Hilliges M, Gajecki M, Marcusson JA, Johansson O. No change in skin innervation in patients with palmar hyperhidrosis treated with tap-water iontophoresis. *Br J Dermatol.* 1994;131:742-743.
113. White JW Jr. Treatment of primary hyperhidrosis. *Mayo Clin Proc.* 1986;61:951-956