

Studies en Gevallenrapporten

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U vindt wetenschappelijke informatie over talrijke studies in de [Database on Clinical Studies and Case Reports](#)

- Verbetering van de symptomen of positieve evaluatie door de auteurs
- Geen relevante verandering in de symptomen of negatieve evaluatie door de auteurs
- ❖ Verslechtering van de symptomen

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Misselijkheid en Braken – Kanker Chemotherapie

Gecontroleerde Studies

Dronabinol

- Artim R, DiBella N. Tetrahydrocannabinol (THC) plus prochlorperazine (PCZ) for refractory nausea and vomiting (N/V). *Proceedings of the American Society for Clinical Oncology* 1983;2:84.
- Chang AE, Shiling DJ, Stillman RC, Goldberg NH, Seipp CA, Barofsky I. Delta-9-tetrahydrocannabinol as an antiemetic in cancer patients receiving high-dose methotrexate. *Annals of Internal Medicine* 1979;91:819-824.
- Chang AE, Shiling DJ, Stillman RC, Goldberg NH, Seipp CA, Barofsky I, Rosenberg SA. A prospective evaluation of delta-9-tetrahydrocannabinol as an antiemetic in patients receiving adriamycin and cytoxan chemotherapy. *Cancer* 1981; 47: 1746-1751.
- Colls BM, Ferry DG, Gray AJ, Harvey VJ, McQueen EG. The antiemetic activity of tetrahydrocannabinol versus metoclopramide and thiethylperazine in patients undergoing cancer chemotherapy. *New Zealand Medical Journal* 1980;91:449-451.
- Ekert H, Waters KD, Jurk KH, Mobilia J, Loughnan P. Alleviation of cancer chemotherapy-induced nausea and vomiting by delta-9-tetrahydrocannabinol. *Medical Journal of Australia* 1979;2:657-659.
- Frytak S, Moertel CG, O'Fallon JR, Rubin J, Creagan ET, O'Connell MJ. Delta-9-tetrahydrocannabinol as an antiemetic for patients receiving cancer chemotherapy. A comparison with prochlorperazine and a placebo. *Annals of Internal Medicine* 1979;91:825-830.
- Gralla RJ, Tyson LB, Bordin LA, Clark RA, Kelsen DP, Kris MG. Antiemetic therapy: a review of recent studies and a report of a random assignment trial comparing metoclopramide with delta-9-tetrahydrocannabinol. *Cancer Treatment Report* 1984;68:163-172.
- Kluin-Nelemans JC, Nelemans FA, Meuwissen OJA, Maes RAA. Δ^9 -tetrahydrocannabinol (THC) as an antiemetic in patients treated with cancer chemotherapy; a double-blind cross-over trial against placebo. *Veterinary and Human Toxicology* 1979;21:338-340.
- Lane M, Vogel CL, Ferguson J, Krasnow S, Sainers JL, Hamm J. Dronabinol and prochlorperazine in combination for treatment of cancer chemotherapy-induced nausea and vomiting. *Journal of Pain and Symptom Management* 1991;6:352-359.
- Levitt M, Faiman C, Hawks R, Wilson A. Randomized double blind comparison of delta-9-tetrahydrocannabinol (THC) and marijuana as chemotherapy antiemetics. *Proceedings of the American Society for Clinical Oncology* 1984;3:91.
- Levitt M, Wilson A, Bowman D, Faiman C, Kemel S, Krepart G. Dose vs response of tetrahydrocannabinol (THC) vs prochlorperazine as chemotherapy antiemetics. *Proceedings of the American Society for Clinical Oncology* 1981;22:422.
- McCabe M, Smith FP, Goldberg D, Macdonald J, Woolley PV, Warren R. Efficacy of tetrahydrocannabinol in patients refractory to standard anti-emetic therapy. *Investigational New Drugs* 1988;6:243-246.
- Neidhart JA, Gagen MM, Wilson HE, Young DC. Comparative trial of the antiemetic effects of THC and haloperidol. *International Journal of Clinical Pharmacology Research* 1981; 21: 38-42S.
- Orr LE, McKernan JF, Bloome B. Antiemetic effect of tetrahydrocannabinol. Compared with placebo and prochlorperazine in chemotherapy-associated nausea and emesis. *Archives of Internal Medicine* 1980;140:1431-433.
- Sallan SE, Cronin C, Zelen M, Zinberg NE. Antiemetics in patients receiving chemotherapy for cancer. A randomized comparison of delta-9-tetrahydrocannabinol and prochlorperazine. *New England Journal of Medicine* 1980;302:135-138.
- Sallan SE, Zinberg NE, Frei E. Antiemetic effect of delta-9-tetrahydrocannabinol in patients receiving cancer chemotherapy. *New England Journal of Medicine* 1975;293:795-797.
- Ungerleider JT, Andrysiak T, Fairbanks L, Goodnight J, Sarna G, Jamison K. Cannabis and cancer chemotherapy. A comparison of oral delta-9-THC and prochlorperazine. *Cancer* 1982;50:636-645.
- Ungerleider JT, Sarna G, Fairbanks LA, Goodnight J, Andrysiak T, Jamison K. THC or compazine for the cancer chemotherapy patient—the UCLA study. Part II: patient drug preference. *American Journal of Clinical Oncology* 1985; 8: 142-147.
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and in combination with ondansetron versus ondansetron alone for delayed chemotherapy-induced nausea and vomiting. *Curr Med Res Opin* 2007;23(3):533-43.

Cannabis (gerookt)

- Levitt M, Faiman C, Hawks R, Wilson A. Randomized double blind comparison of delta-9-tetrahydrocannabinol (THC) and marijuana as chemotherapy antiemetics. *Proceedings of the American Society for Clinical Oncology* 1984;3:91.

Cannabis (oraal, sublinguaal)

- Duran M, Pérez E, Abanades S, Vidal X, Saura C, Majem M, Arriola E, Rabanal M, Pastor A, Farré M, Rams N, Laporte JR, Capellà D. Preliminary efficacy and safety of an oromucosal standardized cannabis extract in chemotherapy-induced nausea and vomiting. *Br J Clin Pharmacol* 2010;70(5):656-63.

Nabilone

- Ahmedzai S, Carlyle DL, Clader IT, Moran F. Anti-emetic efficacy and toxicity of nabilone, a synthetic cannabinoid, in lung cancer chemotherapy. *British Journal of Cancer* 1983;48:657-663.
- Chan HS, Correia JA, MacLeod SM. Nabilone versus prochlorperazine for control of cancer chemotherapy-induced emesis in children: a double-blind, crossover trial. *Pediatrics* 1987; 79: 946-952
- Crawford SM, Buckman R. Nabilone and metoclopramide in the treatment of nausea and vomiting due to cisplatin: a double blind study. *Medical Oncology and Tumor Pharmacotherapy* 1986; 3: 39-42.
- Cunningham D, Bradley CJ, Forrest GJ, Hutcheon AW, Adams L, Sneddon M, et al. A randomized trial of oral nabilone and prochlorperazine compared to intravenous metoclopramide and dexamethasone in the treatment of nausea and vomiting induced by chemotherapy regimens containing cisplatin or cisplatin analogues. *European Journal of Cancer and Clinical Oncology* 1988; 24: 685-689.
- Dalzell AM, Bartlett H, Lilleyman JS. Nabilone: An alternative antiemetic for cancer chemotherapy. *Archives of Disease in Childhood* 1986;61:502-505.
- Einhorn LH, Nagy C, Furnas B, Williams SD. Nabilone: an effective antiemetic in patients receiving cancer chemotherapy. *Journal of Clinical Pharmacology*. 1981 Aug-Sep;21(8-9 Suppl):645-695.
- George M, Pejovic MH, Thuairé M, Kramar A, Wolff JP. Randomized comparative trial of a new anti-emetic: nabilone, in cancer patients treated with cisplatin. *Biomedicine and Pharmacotherapy* 1983; 37: 24-27.
- Herman TS, Einhorn LH, Jones SE, Nagy C, Chester AB, Dean JC, et al. Superiority of nabilone over prochlorperazine as an antiemetic in patients receiving cancer chemotherapy. *New England Journal of Medicine* 1979; 300: 1295-1297.
- Johansson R, Kilku P, Groenroos M. A double-blind, controlled trial of nabilone vs prochlorperazine for refractory emesis induced by cancer chemotherapy. *Cancer Treatment Reviews* 1982; 9: 25-33.
- Jones SE, Durant JR, Greco FA, Robertone A. A multi-institutional phase III study of nabilone vs placebo in chemotherapy-induced nausea and vomiting. *Cancer Treatment Reviews* 1982; 9: 45-48
- Levitt M. Nabilone vs placebo in the treatment of chemotherapy-induced nausea and vomiting in cancer patients. *Cancer Treatment Reviews* 1982; 9(suppl B): 49-53.
- Nagy CM, Furnas BE, Einhorn LH, Bond WH. Nabilone: antiemetic crossover study in cancer chemotherapy patients. *Proceedings of the American Society for Cancer Research* 1978;19:30.
- Niederle N, Schutte J, Schmidt CG. Crossover comparison of the antiemetic efficacy of nabilone and alizapride in patients with nonseminomatous testicular cancer receiving cisplatin therapy. *Klinische Wochenschrift* 1986; 64: 362-365.
- Niiranen Aila, Mattson K. A cross-over comparison of nabilone and prochlorperazine for emesis induced by cancer chemotherapy. *American Journal of Clinical Oncology* 1985;8:336-340.
- Pomeroy M, Fennelly JJ, Towers M. Prospective randomized double-blind trial of nabilone versus domperidone in the treatment of cytotoxic-induced emesis. *Cancer Chemotherapy and Pharmacology* 1986;17:285-288.
- Priestman SG, Priestman TJ, Canney PA. A double-blind randomised cross-over comparison of nabilone and metoclopramide in the control of radiation-induced nausea. *Clinical Radiology* 1987; 38: 543-544.
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Levonantradol

- Citron ML, Herman TS, Vreeland F, Krasnow SH, Fossieck BE, Jr. Antiemetic efficacy of levonantradol compared to delta-9-tetrahydrocannabinol for chemotherapy-induced nausea and vomiting. *Cancer Treatment Reports* 1985;69:109-112.
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- Hutcheon AW, Palmer JB, Soukop M, Cunningham D, McArdle C, Welsh J, et al. A randomised multicentre single blind comparison of a cannabinoid anti-emetic (levonantradol) with ychlorpromazine in patients receiving their first cytotoxic chemotherapy. *European Journal for Cancer and Clinical Oncology* 1983; 19: 1087-1090
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Ongecontroleerde Studies

Delta-8-THC

- Abrahamov A, Abrahamov A, Mechoulam R. An efficient new cannabinoid antiemetic in pediatric oncology. *Life Sciences* 1995;56:2097-2102.

Cannabis (gerookt)

- Vinciguerra V, Moore T, Brennan E. Inhalation marijuana as an antiemetic for cancer chemotherapy. *New York State Journal of Medicine* 1988;88:525-527.
- Musty RE, Rossi R. Effects of smoked cannabis and oral delta-9-tetrahydrocannabinol on nausea and emesis after cancer chemotherapy: A review of state clinical trials. *J Cannabis Ther* 2001;1(1):29-42.

Gevalenrapporten, Onderzoeken

- Doblin RE, Kleiman MA. Marijuana as antiemetic medicine: a survey of oncologists' experiences and attitudes. *American Journal of Clinical Oncology* 1991; 9: 1314-1319.
- Schwartz RH, Voth EA, Sheridan MJ. Marijuana to prevent nausea and vomiting in cancer patients: a survey of clinical oncologists. *South Medical Journal* 1997;90(2):167-72.

Misselijkheid en Braken – Radiotherapie

Gecontroleerde Studies

Levonantradol

- Lucraft HH, Palmer MK. Randomised clinical trial of levonantradol and chlorpromazine in the prevention of radiotherapy-induced vomiting. *Clinical Radiology* 1982; 33: 621-622.

Misselijkheid en Braken – Metastase

Ongecontroleerde Studies

Dronabinol

- Zutt M, Hansle H, Emmert S, Neumann C, Kretschmer L. [Dronabinol for supportive therapy in patients with malignant melanoma and liver metastases] [Article in German]. *Hautarzt* 2006;57(5):423-7.

Gevalenrapporten, Onderzoeken

Dronabinol

- Gonzalez-Rosales F, Walsh D. Intractable nausea and vomiting due to gastrointestinal mucosal metastases relieved by tetrahydrocannabinol (dronabinol). *Journal of Pain and Symptom Management* 1997;14(5):311-314.

Misselijkheid en Braken – Heelkunde

Gecontroleerde Studies

Dronabinol

- Layeeque R, Siegel E, Kass R, Henry-Tillman RS, Colvert M, Mancino A, Klimberg VS. Prevention of nausea and vomiting following breast surgery. *Am J Surg* 2006;191(6):767-72.

Nabilone

- Lewis IH, Campbell DN, Barrowcliffe MP. Effect of nabilone on nausea and vomiting after total abdominal hysterectomy. *British Journal of Anaesthesia* 1994; 73: 244-246.

Misselijkheid en Braken – HIV/AIDS

Ongecontroleerde Studies

Cannabis (gerookt)

- de Jong BC, Prentiss D, McFarland W, Machekano R, Israelski DM. Marijuana use and its association with adherence to antiretroviral therapy among HIV-infected persons with moderate to severe nausea. *J Acquir Immune Defic Syndr* 2005;38(1):43-6.

Gevalenrapporten, Onderzoeken

Cannabis (gerookt)

- Woolridge E, Barton S, Samuel J, Osorio J, Dougherty A, Holdcroft A. Cannabis use in HIV for pain and other medical symptoms. *J Pain Symptom Manage* 2005;29(4):358-67.
- Sidney S. Marijuana use in HIV-positive and AIDS patients: Results of a an anonymous mail survey. *J Cannabis Ther* 2001;1(3-4):35-43.
- Corless IB, Lindgren T, Holzemer W, Robinson L, Moezzi S, Kirksey K, Coleman C, Tsai YF, Sanzero Eller L, Hamilton MJ, Sefcik EF, Canaval GE, Rivero Mendez M, Kemppainen JK, Bunch EH, Nicholas PK, Nokes KM, Dole P, Reynolds N. Marijuana Effectiveness as an HIV Self-Care Strategy. *Clin Nurs Res* 2009;18(2):172-93.

Misselijkheid en Braken – Behandeling Hepatitis C

Ongecontroleerde Studies

Dronabinol, Nabilone

- Costiniuk CT, Mills E, Cooper CL. Evaluation of oral cannabinoid-containing medications for the management of interferon and ribavirin-induced anorexia, nausea and weight loss in patients treated for chronic hepatitis C virus. *Can J Gastroenterol* 2008;22(4):376-80.

Cannabis (gerookt)

- Sylvestre DL, Clements BJ, Malibu Y. Cannabis use improves retention and virological outcomes in patients treated for hepatitis C. *Eur J Gastroenterol Hepatol* 2006;18(10):1057-63.

Misselijkheid en Braken – Zwangerschap

Gevalenrapporten, Onderzoeken

Cannabis (gerookt)

- Curry W-NL. Hyperemesis gravidarum and clinical cannabis: To eat or not to eat? *J Cannabis Ther* 2002;2(3-4):63-83.
- Westfall RE, Janssen PA, Lucas P, Capler R. Survey of medicinal cannabis use among childbearing women: patterns of its use in pregnancy and retroactive self-assessment of its efficacy against 'morning sickness'. *Complement Ther Clin Pract* 2006;12(1):27-33.

Misselijkheid en Braken – Reiziekte

Ongecontroleerde Studies

Parabolische Vlucht

- Choukèr A, Kaufmann I, Kreth S, Hauer D, Feuerecker M, Thieme D, Vogeser M, Thiel M, Schelling G. Motion sickness, stress and the endocannabinoid system. *PLoS One* 2010;5(5):e10752.

Misselijkheid en Braken – Andere

Gevallenrapporten, Onderzoeken

Dronabinol

- Merriman AR, Oliak DA. Use of medical marijuana for treatment of severe intractable nausea after laparoscopic Roux-en-Y gastric bypass surgery: case report. *Surg Obes Relat Dis* 2008;4(4):550-1.

Misselijkheid en Braken – Gezonde Studieobjecten

Gecontroleerde Studies

Cannabis (gerookt)

- Soderpalm AH, Schuster A, de Wit H. Antiemetic efficacy of smoked marijuana: subjective and behavioral effects on nausea induced by syrup of ipecac. *Pharmacology, Biochemistry and Behavior* 2001;69(3-4):343-50.

Eetlustverlies – HIV/AIDS

Gecontroleerde Studies

Dronabinol

- Beal JE, Olson R, Laubenstein L, Morales JP, Bellman P, Yangco B, Lefkowitz L, Plasse TF, Shepard KV. Dronabinol as a treatment for anorexia associated with weight loss in patients with AIDS. *Journal of Pain and Symptom Management* 1995;10(2):89-97.
- Timpone JG, Wright DJ, Li N, Egorin MJ, Enama ME, Mayers J, Galetto G, and the DATRI 004 Study Group. The safety and pharmacokinetics of single-agent and combination therapy with megestrol acetate and dronabinol for the treatment of HIV wasting syndrome. *AIDS Research and Human Retroviruses* 1997;13:305-315.
- Abrams DI, Hilton JF, Leiser RJ, Shade SB, Elbeik TA, Aweeka FT, Benowitz NL, Bredt BM, Kosel B, Aberg JA, Deeks SG, Mitchell TF, Mulligan K, Bacchetti P, McCune JM, Schambelan M. Short-term effects of cannabinoids in patients with HIV-1 infection: a randomized, placebo-controlled clinical trial. *Ann Intern Med* 2003;139(4):258-66.
- Haney M, Rabkin J, Gunderson E, Foltin RW. Dronabinol and marijuana in HIV(+) marijuana smokers: acute effects on caloric intake and mood. *Psychopharmacology (Berl)* 2005;181(1):170-8.
- Haney M, Gunderson EW, Rabkin J, Hart CL, Vosburg SK, Comer SD, Foltin RW. Dronabinol and marijuana in HIV-positive marijuana smokers. Caloric intake, mood, and sleep. *J Acquir Immune Defic Syndr* 2007;45(5):545-54.
- Bedi G, Foltin RW, Gunderson EW, Rabkin J, Hart CL, Comer SD, Vosburg SK, Haney M. Efficacy and tolerability of high-dose dronabinol maintenance in HIV-positive marijuana smokers: a controlled laboratory study. *Psychopharmacology (Berl)* 2010;212(4):675-86.

Cannabis (gerookt)

- Haney M, Rabkin J, Gunderson E, Foltin RW. Dronabinol and marijuana in HIV(+) marijuana smokers: acute effects on caloric intake and mood. *Psychopharmacology (Berl)* 2005;181(1):170-8.
- Haney M, Gunderson EW, Rabkin J, Hart CL, Vosburg SK, Comer SD, Foltin RW. Dronabinol and marijuana in HIV-positive marijuana smokers. Caloric intake, mood, and sleep. *J Acquir Immune Defic Syndr* 2007;45(5):545-54.

Ongecontroleerde Studies

Dronabinol

- Gorter R, Seefried M, Volberding P. Dronabinol effects on weight in patients with HIV infection. *AIDS* 1992;6:127.
- Plasse TF, Gorter RW, Krasnow SH, Lane M, Shepard KV, Wadleigh RG. Recent clinical experience with dronabinol. *Pharmacology, Biochemistry and Behavior* 1991;40:695-700.
- Plasse T, Conant M, Gorter R, Shepard KV. Dronabinol stimulates appetite and causes weight gain in HIV patients. *International Conference on AIDS* 1992;8(3):122 (abstract no. PuB 7442).
- Struwe M, Kaempfer SH, Geiger CJ, Pavia AT, Plasse TF, Shepard KV, Ries K, Evans TG. Effect of dronabinol on nutritional status in HIV infection. *Annals of Pharmacotherapy* 1993;27:827-831.
- Beal JE, Olson R, Lefkowitz L, Laubenstein L, Bellman P, Yangco B, Morales JO, Murphy R, Powderly W, Plasse TF, Mosdell KW, Shepard KV. Long-term efficacy and safety of dronabinol for acquired immunodeficiency syndrome-associated anorexia. *Journal of Pain and Symptom Management* 1997;14(1):7-14.

- Dejesus E, Rodwick BM, Bowers D, Cohen CJ, Pearce D. Use of dronabinol improves appetite and reverses weight loss in HIV/AIDS-infected patients. *J Int Assoc Physicians AIDS Care* 2007;6(2):95-100.

Gevalenrapporten, Onderzoeken

Cannabis (gerookt)

- Prentiss D, Power R, Balmas G, Tzuang G, Israelski DM. Patterns of marijuana use among patients with HIV/AIDS followed in a public health care setting. *J Acquir Immune Defic Syndr* 2004;35(1):38-45.
- Woolridge E, Barton S, Samuel J, Osorio J, Dougherty A, Holdcroft A. Cannabis use in HIV for pain and other medical symptoms. *J Pain Symptom Manage* 2005;29(4):358-67.
- Sidney S. Marijuana use in HIV-positive and AIDS patients: Results of a an anonymous mail survey. *J Cannabis Ther* 2001;1(3-4):35-43.
- Corless IB, Lindgren T, Holzemer W, Robinson L, Moezzi S, Kirksey K, Coleman C, Tsai YF, Sanzero Eller L, Hamilton MJ, Sefcik EF, Canaval GE, Rivero Mendez M, Kempainen JK, Bunch EH, Nicholas PK, Nokes KM, Dole P, Reynolds N. Marijuana Effectiveness as an HIV Self-Care Strategy. *Clin Nurs Res* 2009;18(2):172-93.

Eetlustverlies – Kanker

Gecontroleerde Studies

Dronabinol

- Jatoi A, Windschitl HE, Loprinzi CL, Sloan JA, Dakhil SR, Mailliard JA, Pundaleeka S, Kardinal CG, Fitch TR, Krook JE, Novotny PJ, Christensen B. Dronabinol versus megestrol acetate versus combination therapy for cancer-associated anorexia: a North Central Cancer Treatment Group study. *Journal of Clinical Oncology* 2002;20(2):567-573.
- Regelson W, Butler JR, Schulz J, Kirk T, Peek L, Green ML, Zalis MO. Delta-9-tetrahydrocannabinol as an effective antidepressant and appetite-stimulating agent in advanced cancer patients. In: Braude MC, Szara S, editors. *Pharmacology of marihuana*. Vol 2. New York: Raven Press, 1976. p. 763-776.
- Wadleigh R, Spaulding GM, Lumbersky B, Zimmer M, Shepard K, Plasse T. Dronabinol enhancement of appetite in cancer patients. *Proc Am Soc Oncology* 1990; 9: 331.
- Strasser F, Luftner D, Possinger K, Ernst G, Ruhstaller T, Meissner W, Ko YD, Schnelle M, Reif M, Cerny T. Comparison of orally administered cannabis extract and delta-9-tetrahydrocannabinol in treating patients with cancer-related anorexia-cachexia syndrome: a multicenter, phase III, randomized, double-blind, placebo-controlled clinical trial from the Cannabis-in-Cachexia-Study-Group. *J Clin Oncol* 2006;24(21):3394-400.
- Brisbois TD, de Kock IH, Watanabe SM, Mirhosseini M, Lamoureux DC, Chasen M, Macdonald N, Baracos VE, Wismer WV. Delta-9-tetrahydrocannabinol may palliate altered chemosensory perception in cancer patients: results of a randomized, double-blind, placebo-controlled pilot trial. *Ann Oncol*. 2011 Feb 22. [in druk]

Cannabis (oraal, sublinguaal)

- Strasser F, Luftner D, Possinger K, Ernst G, Ruhstaller T, Meissner W, Ko YD, Schnelle M, Reif M, Cerny T. Comparison of orally administered cannabis extract and delta-9-tetrahydrocannabinol in treating patients with cancer-related anorexia-cachexia syndrome: a multicenter, phase III, randomized, double-blind, placebo-controlled clinical trial from the Cannabis-in-Cachexia-Study-Group. *J Clin Oncol* 2006;24(21):3394-400.

Ongecontroleerde Studies

Dronabinol

- Plasse TF, Gorter RW, Krasnow SH, Lane M, Shepard KV, Wadleigh RG. Recent clinical experience with dronabinol. *Pharmacology, Biochemistry and Behavior* 1991;40:695-700.
- Nelson K, Walsh D, Deeter P, Sheehan F. A phase II study of delta-9-tetrahydrocannabinol for appetite stimulation in cancer-associated anorexia. *Journal of Palliative Care* 1994;10:14-18.
- Gottschling S. Cannabinoide bei Kindern. *Angewandte Schmerztherapie und Palliativmedizin* 2011;(1):55-57.

Eetlustverlies – Ziekte van Alzheimer

Gecontroleerde Studies

Dronabinol

- Volicer L, Stelly M, Morris J, McLaughlin J, Volicer BJ. Effects of dronabinol on anorexia and disturbed behavior in patients with Alzheimer's disease. *International Journal of Geriatric Psychiatry* 1997;12:913-919.

Ongecontroleerde Studies

Dronabinol

- Patel S, Shua-Haim JR, Pass M. Safety and efficacy of dronabinol in the treatment of agitation in patients with Alzheimer's disease with anorexia: A retrospective chart review. Abstract, 11th International Conference of the IPA, 17-22 August 2003, Chicago.

Eetlustverlies – Geriatrie

Ongecontroleerde Studies

Dronabinol

- Wilson MM, Philpot C, Morley JE. Anorexia of aging in long term care: is dronabinol an effective appetite stimulant? - a pilot study. *J Nutr Health Aging* 2007;11(2):195-8.

Eetlustverlies - Anorexia nervosa

Gecontroleerde Studies

Dronabinol

- Gross H, Ebert MH, Faden VB, Goldberg SC, Kaye WH, Caine ED, Hawks R, Zinberg N. A double-blind trial of delta 9-tetrahydrocannabinol in primary anorexia nervosa. *Journal of Clinical Psychopharmacology* 1983;3(3):165-171.

Eetlustverlies – COPD

Ongecontroleerde Studies

Dronabinol

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Eetlustverlies – Gezonde Studieobjecten

Gecontroleerde Studies

Cannabis (gerookt)

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Spasticiteit – Multiple Sclerose

Gecontroleerde Studies

Dronabinol

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Nabilone

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Cannabis (oraal, sublinguaal)

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Gevalenrapporten, Onderzoeken

Dronabinol

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Spasticiteit – Ruggermergletsels

Gecontroleerde Studies

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Gecontroleerde Studies

Nabilone

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Ongecontroleerde Studies

Dronabinol

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Gevalenrapporten, Onderzoeken

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Spasticiteit – Diverse Oorzaken

Gecontroleerde Studies

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Ongecontroleerde Studies

Dronabinol

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Gevalenrapporten, Onderzoeken

Dronabinol

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Pijn – Chronisch, Neuropatisch/Multiple Sclerose

Gecontroleerde Studies

Dronabinol

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CT-3 (Ajulemisch Zuur)

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Ongecontroleerde Studies

Dronabinol

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Cannabis (oraal, sublinguaal)

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Gevallenrapporten, Onderzoeken

Cannabis (gerookt)

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Pijn – Chronisch, Kanker

Gecontroleerde Studies

Dronabinol

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Cannabis (oraal, sublinguaal)

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- Jochimsen PR, Lawton RL, VerSteeg K, Noyes Jr R. Effect of benzopyranoperidine, a delta-9-THC congener, on pain. *Clinical Pharmacology and Therapeutics* 1978;24:223-7

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Ongecontroleerde Studies

Dronabinol

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Nabilone

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Pijn – Reumatisch

Gecontroleerde Studies

Cannabis (oraal, sublinguaal)

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Pijn - Fibromyalgie

Gecontroleerde Studies

Nabilone

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Ongecontroleerde Studies

Dronabinol

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Gevallenrapporten, Onderzoeken

Cannabis (gerookt)

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Pijn – Chronisch

Gecontroleerde Studies

Dronabinol

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Cannabis (oraal, sublinguaal)

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Cannabis (gerookt)

- Ware MA, Ducruet T, Robinson AR. Evaluation of herbal cannabis characteristics by medical users: a randomized trial. *Harm Reduct J* 2006;3(1):32

Nabilone

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N-palmitoylethanolamine (plaatselijk)

- Phan NQ, Siepmann D, Gralow I, Ständer S. Adjuvant topical therapy with a cannabinoid receptor agonist in facial postherpetic neuralgia. *J Dtsch Dermatol Ges* 2010;8(2):88-91.

Gevalle rapporten, Onderzoeken

Cannabis (oraal, sublinguaal)

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Dronabinol

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Cannabis (gerookt)

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Pijn – Acut, Heelkunde

Gecontroleerde Studies

Dronabinol

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Cannabis (oraal, sublinguaal)

- Holdcroft A, Maze M, Dore C, Tebbs S, Thompson S. A multicenter dose-escalation study of the analgesic and adverse effects of an oral cannabis extract (Cannador) for postoperative pain management. *Anesthesiology* 2006;104(5):1040-1046.

Nabilone

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Pijn – Acut, Gezonde Studieobjecten

Gecontroleerde Studies

Dronabinol

- Naef M, Curatolo M, Petersen-Felix S, Arendt-Nielsen L, Zbinden A, Brenneisen R. The analgesic effect of oral delta-9-tetrahydrocannabinol (THC), morphine, and a THC-morphine combination in healthy subjects under experimental pain conditions. *Pain* 2003;105(1-2):79-88.
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Nabilone

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Cannabis (gerookt)

- Greenwald MK, Stitzer ML. Antinociceptive, subjective and behavioral effects of smoked marijuana in humans. *Drug Alcohol Depend* 2000;59(3):261-75.
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Cannabis (oraal, sublinguaal)

- Kraft B, Frickey NA, Kaufmann RM, Reif M, Frey R, Gustorff B, Kress HG. Lack of analgesia by oral standardized cannabis extract on acute inflammatory pain and hyperalgesia in volunteers. *Anesthesiology* 2008;109(1):101-10.

Hoofdpijn/Migraine

Gevalenrapporten, Onderzoeken

Dronabinol

- Raby WN, Modica PA, Wolintz RJ, Murtaugh K. Dronabinol reduces signs and symptoms of idiopathic intracranial hypertension: a case report. *J Ocul Pharmacol Ther* 2006;22(1):68-75.

- Robbins MS, Tarshish S, Solomon S, Grosberg BM. Cluster Attacks Responsive to Recreational Cannabis and Dronabinol. *Headache* 2009;49(6):914-6.

Cannabis (gerookt)

- Raby WN, Modica PA, Wolintz RJ, Murtaugh K. Dronabinol reduces signs and symptoms of idiopathic intracranial hypertension: a case report. *J Ocul Pharmacol Ther* 2006;22(1):68-75.
- Robbins MS, Tarshish S, Solomon S, Grosberg BM. Cluster Attacks Responsive to Recreational Cannabis and Dronabinol. *Headache* 2009;49(6):914-6.

Cannabis (geschiedkundig)

- Russo EB. Hemp for headache: An in-depth historical and scientific review of cannabis in migraine treatment. *J Cannabis Ther* 2001;1(2):21-92.

Amyotrofe Laterale Sclerose (ALS)

Gecontroleerde Studies

Dronabinol

- Weber M, Goldman B, Truniger S. Tetrahydrocannabinol (THC) for cramps in amyotrophic lateral sclerosis: a randomised, double-blind crossover trial. *J Neurol Neurosurg Psychiatry* 2010;81(10):1135-40.

Gevalle rapporten, Onderzoeken

Cannabis (gerookt)

- Amtmann D, Weydt P, Johnson KL, Jensen MP, Carter GT. Survey of cannabis use in patients with amyotrophic lateral sclerosis. *Am J Hosp Palliat Care* 2004;21(2):95-104.
- Carter GT, Rosen BS. Marijuana in the management of amyotrophic lateral sclerosis. *Am J Hosp Palliat Care* 2001;18(4):264-70.

Blaasstoornis

Gecontroleerde Studies

Dronabinol

- Hagenbach U, Ghafoor N, Brenneisen R, Luz S, Mäder M. Clinical investigation of Δ -9-tetrahydrocannabinol (THC) as an alternative therapy for overactive bladders in spinal cord injury (SCI) patients? Abstract, 2001 Congress on Cannabis and the Cannabinoids, International Association for Cannabis as Medicine, 25-27 October 2001, Cologne, Germany.
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Cannabis (oraal, sublinguaal)

- Brady CM, DasGupta R, Dalton C, Wiseman OJ, Berkley KJ, Fowler CJ. An open-label pilot study of cannabis-based extracts for bladder dysfunction in advanced multiple sclerosis. *Multiple Sclerosis* 2004;10(4):425-33.
- de Ridder D, Constantinescu CS, Fowler C, Kavia R, Sarantis N. Randomised controlled study of cannabis-based medicine (Sativex®) in patients suffering from multiple sclerosis associated detrusor overactivity. 22nd Congress of the ECTRIMS, 27-30 September 2006, Madrid, Spain.
- Freeman RM, Adekanmi O, Waterfield MR, Waterfield AE, Wright D, Zajicek J. The effect of cannabis on urge incontinence in patients with multiple sclerosis: a multicentre, randomised placebo-controlled trial (CAMS-LUTS). *Int Urogynecol J Pelvic Floor Dysfunct* 2006;17(6):636-41.
- Kavia RB, De Ridder D, Constantinescu CS, Stott CG, Fowler CJ. Randomized controlled trial of Sativex to treat detrusor overactivity in multiple sclerosis. *Mult Scler* 2010;16(11):1349-59.

Oesofagale reflux

Gecontroleerde Studies (Experimenteel bij Gezonde Studieobjecten)

Dronabinol

- Beaumont H, Jensen J, Carlsson A, Ruth M, Lehmann A, Boeckstaens GE. Effect of Delta(9)-tetrahydrocannabinol, a

cannabinoid receptor agonist, on the triggering of transient lower oesophageal sphincter relaxations in dogs and humans. Br J Pharmacol 2009;156(1):153-62.

Prikkelbare Darm Syndroom, Diarree

Gecontroleerde Studies (Experimenteel bij Gezonde Studieobjecten)

Dronabinol

- Esfandyari T, Camilleri M, Busciglio I, Burton D, Baxter K, Zinsmeister AR. Effects of a cannabinoid receptor agonist on colonic motor and sensory functions in humans: a randomized, placebo-controlled study. Am J Physiol Gastrointest Liver Physiol 2007;293(1):G137-45.
- Klooker TK, Liefeld KE, Van Den Wijngaard RM, Boeckstaens GE. The cannabinoid receptor agonist delta-9-tetrahydrocannabinol does not affect visceral sensitivity to rectal distension in healthy volunteers and IBS patients. Neurogastroenterol Motil 2011;23(1):30-5, e2.
- Wong BS, Camilleri M, Busciglio I, Carlson P, Szarka LA, Burton D, Zinsmeister AR. Pharmacogenetic Trial of a Cannabinoid Agonist Shows Reduced Fasting Colonic Motility in Patients with Non-Constipated Irritable Bowel Syndrome. Gastroenterology, 28. Juli 2011 [im Druck]

Ziekte van Crohn

Gevalenrapporten, Onderzoeken

Cannabis

- Lal S, Prasad N, Ryan M, Tangri S, Silverberg MS, Gordon A, Steinhart H. Cannabis use amongst patients with inflammatory bowel disease. Eur J Gastroenterol Hepatol 2011;23(10):891-6.

Ongecontroleerde Studies

Cannabis

- Naftali T, Lev LB, Yablekovitz D, Half E, Konikoff FM. Treatment of Crohn's disease with cannabis: an observational study. Isr Med Assoc J 2011;13(8):455-8.

Ulceratieve Colitis

Gevalenrapporten, Onderzoeken

Cannabis

- Lal S, Prasad N, Ryan M, Tangri S, Silverberg MS, Gordon A, Steinhart H. Cannabis use amongst patients with inflammatory bowel disease. Eur J Gastroenterol Hepatol 2011;23(10):891-6.
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Verloskunde en Gynecologie

Gevalenrapporten, Onderzoeken

Cannabis (geschiedkundig)

- Russo E. Cannabis treatments in obstetrics and gynecology: A historical review. J Cannabis Ther 2002;2(3-4):5-35.

Bevingen

Gecontroleerde Studies

Dronabinol

- Clifford DB. Tetrahydrocannabinol for tremor in multiple sclerosis. Annals of Neurology 1983;13:669-671.

Cannabis (oraal, sublinguaal)

- Fox P, Bain PG, Glickman S, Carroll C, Zajicek J. The effect of cannabis on tremor in patients with multiple sclerosis. Neurology 2004;62(7):1105-9.

Dystonie

Ongecontroleerde Studies

Nabilone

- Fox SH, Kellett M, Moore AP, Crossman AR, Brotchie JM. Randomised, double-blind, placebo-controlled trial to assess the potential of cannabinoid receptor stimulation in the treatment of dystonia. *Movement Disorders* 2002;17(1):145-149.

Cannabidiol

- Snider SR, Consroe P. Treatment of Meige's syndrome with cannabidiol. *Neurology* 1984;34(Suppl):147.
- Sandyk R, Snider SR, Consroe P, Elias SM. Cannabidiol in dystonic movement disorders. *Psychiatry Research* 1986;18:291.
- Consroe P, Sandyk R, Snider SR. Open label evaluation of cannabidiol in dystonic movement disorders. *International Journal of Neuroscience* 1986;30:277-282.

L-Dopa-geïnduceerde Dyskinesie (Tardieve Dyskinesie)

Gecontroleerde Studies

Nabilone

- Sieradzan KA, Fox SH, Dick J, Brotchie JM. The effects of the cannabinoid receptor agonist nabilone on L-DOPA induced dyskinesia in patients with idiopathic Parkinson's disease (PD). *Movement Disorders* 1998;13(Suppl 2):29.

Gevalenrapporten, Onderzoeken

Cannabis (fumado)

- Beckmann Y, Seçil Y, Güngör B, Yiğit T. Tardive Dystonia and the Use of Cannabis. *Turk Psikiyatri Derg* 2010;21(1):90-91.

Dronabinol

- Beckmann Y, Seçil Y, Güngör B, Yiğit T. Tardive Dystonia and the Use of Cannabis. *Turk Psikiyatri Derg* 2010;21(1):90-91.

Hik (Singultus)

Gevalenrapporten, Onderzoeken

Cannabis (gerookt)

- Gilson I, Busalacchi M. Marijuana for intractable hiccups. *Lancet* 1998; 351(9098): 267.

Tourette's Syndroom, Tics

Gecontroleerde Studies

Dronabinol

- Müller-Vahl KR, Schneider U, Koblenz A, Jobges M, Kolbe H, Daldrup T, Emrich HM. Treatment of Tourette's syndrome with Delta 9-tetrahydrocannabinol (THC): a randomized crossover trial. *Pharmacopsychiatry* 2002;35(2):57-61.
- Müller-Vahl KR, Schneider U, Prevedel H, Theloe K, Kolbe H, Daldrup T, Emrich HM. Delta 9-tetrahydrocannabinol (THC) is effective in the treatment of tics in Tourette syndrome: a 6-week randomized trial. *Journal of Clinical Psychiatry*. 2003;64(4):459-65.

Ongecontroleerde Studies

Dronabinol

- Müller-Vahl KR, Schneider U, Kolbe H, Emrich HM. Treatment of Tourette-Syndroom with delta-9-Tetrahydrocannabinol. *American Journal of Psychiatry* 1999;156:495.

Gevalenrapporten, Onderzoeken

Dronabinol

- Deutsch SI, Rosse RB, Connor JM, Burket JA, Murphy ME, Fox FJ. Current status of cannabis treatment of multiple sclerosis with an illustrative case presentation of a patient with MS, complex vocal tics, paroxysmal dystonia, and marijuana dependence treated with dronabinol. *CNS Spectr* 2008;13(5):393-403.
- Müller-Vahl KR, Schneider U, Emrich HM. Combined treatment of Tourette syndrome with delta-9-THC and dopamine receptor agonists. *J Cannabis Ther* 2002;2(3-4):145-54.
- Hasan A, Rothenberger A, Münchau A, Wobrock T, Falkai P, Roessner V. Oral delta9-tetrahydrocannabinol improved refractory Gilles de la Tourette syndrome in an adolescent by increasing intracortical inhibition: a case report. *J Clin Psychopharmacol* 2010;30(2):190-2.
- Brunbauer A, Segmiller FM, Volkamer T, Laux G, Müller N, Dehning S. Cannabinoids improve driving ability in a Tourette's patient. *Psychiatry Res*, 9. Juni 2011

Cannabis (gerookt)

- Müller-Vahl KR, Kolbe H, Schneider U, Emrich HM. Cannabinoids: Possible role in pathophysiology of Gilles de la Tourette-syndrome. *Acta Psychiatrica Scandinavica* 1998;97:1-5.
- Sandyk R, Awerbuch G. Marijuana and Tourette's Syndrome. *Journal of Clinical Psychopharmacology* 1988;8:444-445.
- Hemming M, Yellowlees PM. Effective treatment of Tourette's syndrome with marijuana. *J Psychopharmacol* 1993; 7: 389-91.

Hyperkinetische Bewegingsstoornis

Gevalenrapporten, Onderzoeken

Dronabinol

- Farooq MU, Ducommun E, Goudreau J. Treatment of a hyperkinetic movement disorder during pregnancy with dronabinol. *Parkinsonism Relat Disord* 2009;15(3):249-51.

Attention-Deficit/Hyperactivity Disorder (ADHD)

Ongecontroleerde Studies

Cannabis (gerookt)

- Aharonovich E, Garawi F, Bisaga A, Brooks D, Raby WN, Rubin E, Nunes EV, Levin FR. Concurrent cannabis use during treatment for comorbid ADHD and cocaine dependence: effects on outcome. *Am J Drug Alcohol Abuse*. 2006;32(4):629-35.

Gevalenrapporten, Onderzoeken

Dronabinol

- Strohbeck-Kuehner P, Skopp G, Mattern R. [Fitness to drive in spite (because) of THC] [Article in German]. *Arch Kriminol* 2007;220(1-2):11-9.

Cannabis (gerookt)

- Strohbeck-Kuehner P, Skopp G, Mattern R. [Fitness to drive in spite (because) of THC] [Article in German]. *Arch Kriminol* 2007;220(1-2):11-9.
- O'Connell TJ, Bou-Matar CB. Long term marijuana users seeking medical cannabis in California (2001-2007): demographics, social characteristics, patterns of cannabis and other drug use of 4117 applicants. *Harm Reduct J* 2007;4:16.

Obsessief-Compulsieve Stoornis

Gevalenrapporten, Onderzoeken

Dronabinol, Cannabis (gerookt)

- Schindler F, Angheliescu I, Regen F, Jockers-Scherubl M. Improvement in refractory obsessive compulsive disorder with dronabinol. *Am J Psychiatry* 2008;165(4):536-7.

Trichotillomanie

Ongecontroleerde Studies

Dronabinol

- Grant JE, Odlaug BL, Chamberlain SR, Kim SW. Dronabinol, a cannabinoid agonist, reduces hair pulling in trichotillomania: a pilot study. *Psychopharmacology (Berl)*, 19. Mai 2011

Ziekte van Parkinson

Gecontroleerde Studies

Cannabis (oraal, sublinguaal)

- Carroll CB, Bain PG, Teare L, Liu X, Joint C, Wroath C, Parkin SG, Fox P, Wright D, Hobart J, Zajicek JP. Cannabis for dyskinesia in Parkinson disease: a randomized double-blind crossover study. *Neurology* 2004;63(7):1245-50.

Ongecontroleerde Studies

Cannabis (gerookt)

- Frankel JP, Hughes A, Lees AJ, Stern GM. Marijuana for Parkinsonian tremor. *Journal of Neurology, Neurosurgery and Psychiatry* 1990;53:436.

Ziekte van Huntington

Gecontroleerde Studies

Cannabidiol

- Consroe P, Laguna J, Allender J, Snider S, Stern L, Sandyk R, Kennedy K, Schram K. Controlled clinical trial of cannabidiol in Huntington's disease. *Pharmacology, Biochemistry and Behavior*. 1991;40(3):701-8.

Ongecontroleerde Studies

Nabilone

- ❖ Müller-Vahl KR, Schneider U, Emrich HM. Nabilone deteriorates choreatic movements in Huntington's disease. *Movement Disorders* 1999b;14:1038-40.

Traumatische Hersenschade

Gecontroleerde Studies

Dexanabinol

- Maas AI, Murray G, Henney H 3rd, Kassem N, Legrand V, Mangelus M, Muizelaar JP, Stocchetti N, Knoller N; Phamos TBI investigators. Efficacy and safety of dexanabinol in severe traumatic brain injury: results of a phase III randomised, placebo-controlled, clinical trial. *Lancet Neurol* 2006;5(1):38-45.

Tinnitus (Oorsuizen)

Gevallenrapporten, Onderzoeken

Dronabinol/Cannabis (gerookt)

- Raby WN, Modica PA, Wolintz RJ, Murtaugh K. Dronabinol reduces signs and symptoms of idiopathic intracranial hypertension: a case report. *J Ocul Pharmacol Ther* 2006;22(1):68-75.

Pruritus (Jeuk)

Ongecontroleerde Studies

Crème met Endocannabinoïden

- Szepietowski JC, Szepietowski T, Reich A. Efficacy and tolerance of the cream containing structured physiological

lipids with endocannabinoids in the treatment of uremic pruritus: a preliminary study. *Acta Dermatovenerol Croat* 2005;13(2):97-103.

- Ständer S, Reinhardt HW, Luger TA. [Topical cannabinoid agonists: An effective new possibility for treating chronic pruritus.] [Article in German]. *Hautarzt* 2006;57(9):801-7.

Gevalle rapporten, Onderzoeken

Dronabinol

- Neff GW, O'Brien CB, Reddy KR, Bergasa NV, Regev A, Molina E, Amaro R, Rodriguez MJ, Chase V, Jeffers L, Schiff E. Preliminary observation with dronabinol in patients with intractable pruritus secondary to cholestatic liver disease. *Am J Gastroenterol* 2002;97(8):2117-9.

Nachtzweeten

Ongecontroleerde Studies

Nabilone

- Maida V. Nabilone for the treatment of paraneoplastic night sweats: a report of four cases. *J Palliat Med* 2008;11(6):929-34.

Epilepsie

Gecontroleerde Studies

Cannabidiol

- Cunha JM, Carlini EA, Pereira AE, Ramos OL, Pimentel C, Gagliardi R, Sanvito WL, Lander N, Mechoulam R. Chronic administration of cannabidiol to healthy volunteers and epileptic patients. *Pharmacology* 1980;21(3):175-85.

Ongecontroleerde Studies

Cannabis (gerookt)

- Consroe PF, Wood GC, Buchsbaum H. Anticonvulsant nature of marijuana smoking. *JAMA* 1975;234(3):306-7.

Cannabidiol

- Ames FR, Cridland S.: Anticonvulsant effect of cannabidiol [letter]. *South African Medical Journal* 1986;69:14.
- Trembly B, Sherman M. Double-blind clinical study of cannabidiol as a secondary anticonvulsant. Conference on Cannabis and Cannabinoids, Kolympari/Crete, July 1990, cited according to: Consroe P, Sandyk R. Potential role of cannabinoids for therapy of neurological disorders. In: Murphy L, Bartke A, eds. *Marijuana/Cannabinoids, Neurobiology and Neurophysiology*. Boca Raton: CRC Press 1992, 459-524. [**Commentary:** No effect of Cannabidiol (300 mg/day) in 10 patients.]
- Trembly B, Sherman M. Double-blind clinical study of cannabidiol as a secondary anticonvulsant. Conference on Cannabis and Cannabinoids, Kolympari/Crete, July 1990, cited according to: Consroe P, Sandyk R. Potential role of cannabinoids for therapy of neurological disorders. In: Murphy L, Bartke A, eds. *Marijuana/Cannabinoids, Neurobiology and Neurophysiology*. Boca Raton: CRC Press 1992, 459-524. [**Commentary:** Reduction in Reduzierung in frequency of seizures with cannabidiol (900-1200 mg/day) in one patient.]

Gevalle rapporten, Onderzoeken

Cannabis (gerookt)

- Corral VL. Differential effects of medical marijuana based on strain and route of administration: A three-year observational study. *J Cannabis Ther* 2001;1(3-4):43-59.
- Mortati K, Dworetzky B, Devinsky O. Marijuana: an effective antiepileptic treatment in partial epilepsy? A case report and review of the literature. *Rev Neurol Dis* 2007;4(2):103-6.

Syndroom van Isaac

Gevalle rapporten

Dronabinol

- Meyniel C, Ollivier Y, Hamidou M, Péréon Y, Derkinderen P. Dramatic improvement of refractory Isaacs' syndrome after treatment with dronabinol. *Clin Neurol Neurosurg* 2011;113(4):323-4.

Intraoculaire Druk - Glaucoom

Gecontroleerde Studies

Cannabis (gerookt)

- Crawford WJ, Merritt JC. Effects of tetrahydrocannabinol on arterial and intraocular hypertension. *International Journal of Clinical Pharmacology and Biopharmacy* 1979;17(5):191-196.
- Merritt JC, Crawford WJ, Alexander PC, Anduze AL, Gelbart SS. Effect of marijuana on intraocular and blood pressure in glaucoma. *Ophthalmology* 1980;87(3):222-8.

Dronabinol

- Tomida I, Azuara-Blanco A, House H, Flint M, Pertwee RG, Robson PJ. Effect of sublingual application of cannabinoids on intraocular pressure: a pilot study. *J Glaucoma* 2006;15(5):349-353.

Cannabidiol

- Tomida I, Azuara-Blanco A, House H, Flint M, Pertwee RG, Robson PJ. Effect of sublingual application of cannabinoids on intraocular pressure: a pilot study. *J Glaucoma* 2006;15(5):349-353.

Ongecontroleerde Studies

Cannabis (gerookt)

- Hepler RS, Frank IM, Petrus R. Ocular effects of marijuana smoking. In: Braude MC, Szara S, eds. *The pharmacology of marijuana*. Raven Press: New York: 1976;815-828.

Gevalenrapporten, Onderzoeken

Cannabis (gerookt)

- Russo EB, Mathre ML, Byrne A, Velin R, Bach PJ, Sanchez-Ramos J, et al. Chronic cannabis use in the Compassionate Investigational New Drug Program: An examination of benefits and adverse effects of legal clinical cannabis. *J Cannabis Ther* 2002;2(1):3-57.

Plaatselijke Toediening

Dronabinol

- Merritt JC, Perry DD, Russell DN, Jones BF. Topical delta 9-tetrahydrocannabinol and aqueous dynamics in glaucoma. *Journal of Clinical Pharmacology* 1981;21(8-9 Suppl):467S-471S.

Intraoculaire Druk – Gezonde Studieobjecten

Gecontroleerde Studies

Dronabinol

- Cooler P, Gregg JM. Effect of delta-9-tetrahydrocannabinol on intraocular pressure in humans. *Southern Medical Journal* 1977;70(8):951-954.
- Jones RT, Benowitz N, Herning RI. The clinical relevance of cannabis tolerance and dependence. *Journal of Clinical Pharmacology* 1981;21:143S-152S.
- Levitt M, Wilson A, Bowman D, Kemel S, Krepart G, Marks V, Schipper H, Thomson G, Weinerman B, Weinerman R. Physiologic observations in a controlled clinical trial of the antiemetic effectiveness of 5, 10, and 15 mg of delta 9-tetrahydrocannabinol in cancer chemotherapy. Ophthalmologic implications. *J Clin Pharmacol* 1981;21(8-9 Suppl):103S-109S.

Delta-9-THC, Delta-8-THC, 11-OH-THC, CBD, CBN

- Perez-Reyes M, Wagner D, Wall ME, Davis KH. Intravenous administration of cannabinoids and intraocular pressure. In: Braude MC, Szara S, ed. *Pharmacology of marijuana*. New York: Raven Press, 1976;829-832.

Ongecontroleerde Studies

Dronabinol

- Plange N, Arend KO, Kaup M, Doehmen B, Adams H, Hendricks S, Cordes A, Huth J, Sponsel WE, Remky A. Dronabinol and retinal hemodynamics in humans. *Am J Ophthalmol* 2007;143(1):173-4.

Cannabis (gerookt)

- Hepler RS, Frank IM. Marijuana smoking and intraocular pressure. *Journal of the American Medical Association* 1971;217:1392.
- Flom MC, Adams AJ, Jones RT. Marijuana smoking and reduced intraocular pressure in human eye: Drug action or epiphenomenon? *Investigative Ophthalmology* 1975;14:52-55.
- Hepler R S, Frank I M, Petrus R. Ocular effects of marijuana smoking. In: Braude MC, Szara S, eds. *The pharmacology of marijuana*. New York: Raven Press, 1976;815-828.

Visueel vermogen in het donker

Gecontroleerde Studies

Dronabinol

- Russo EB, Merzouki A, Molero Mesa J, Frey KA, Bach PJ. Cannabis improves night vision: A pilot study of dark adaptometry and scotopic sensitivity in kif smokers of the Rif Mountains of Northern Morocco. *J Ethnopharmacol* 2004;93(1):99-104.

Ongecontroleerde Studies

Cannabis (gerookt)

- Russo EB, Merzouki A, Molero Mesa J, Frey KA, Bach PJ. Cannabis improves night vision: A pilot study of dark adaptometry and scotopic sensitivity in kif smokers of the Rif Mountains of Northern Morocco. *J Ethnopharmacol* 2004;93(1):99-104.

Bronchodilatatie - Astma

Gecontroleerde Studies

Dronabinol

- Tashkin DP, Reiss S, Shapiro BJ, Calvarese B, Olsen JL, Lodge JW. Bronchial effects of aerosolized delta 9-tetrahydrocannabinol in healthy and asthmatic subjects. *American Review of Respiratory Disease* 1977;115(1):57-65.
- Williams SJ, Hartley JP, Graham JD. Bronchodilator effect of delta1-tetrahydrocannabinol administered by aerosol of asthmatic patients. *Thorax* 1976;31(6):720-723.

Cannabis (gerookt)

- Tashkin DP, Shapiro BJ, Lee YE, Harper CE. Effects of smoked marijuana in experimentally induced asthma. *American Review of Respiratory Disease* 1975;112(3):377-386.
- Vachon L, Mikus P, Morrissey W, FitzGerald M, Gaensler E. Bronchial effect of marijuana smoke in asthma. In: Braude MC, Szara S, eds. *The pharmacology of marijuana*. Raven Press: New York: 1976;777-784.

Nabilone

- Gong H Jr, Tashkin DP, Calvarese B. Comparison of bronchial effects of nabilone and terbutaline in healthy and asthmatic subjects. *Journal of Clinical Pharmacology* 1983;23(4):127-133

Ongecontroleerde Studies

Dronabinol

- Tashkin DP, Shapiro BJ, Frank IM. Acute effects of smoked marijuana and oral delta9-tetrahydrocannabinol on specific airway conductance in asthmatic subjects. *American Review for Respiratory Diseases*. 1974 Apr;109(4):420-8.

Cannabis (gerookt)

- Tashkin DP, Shapiro BJ, Frank IM. Acute effects of smoked marijuana and oral delta9-tetrahydrocannabinol on specific airway conductance in asthmatic subjects. *American Review for Respiratory Diseases* 1974 Apr;109(4):420-8.

Bronchodilatatie – Gezonde Studieobjecten

Gecontroleerde Studies

Dronabinol

- Gong H Jr, Tashkin DP, Simmons MS, Calvarese B, Shapiro BJ. Acute and subacute bronchial effects of oral cannabinoids. *Clinical Pharmacology and Therapeutics* 1984;35(1):26-32.
- Tashkin DP, Reiss S, Shapiro BJ, Calvarese B, Olsen JL, Lodge JW. Bronchial effects of aerosolized delta 9-tetrahydrocannabinol in healthy and asthmatic subjects. *American Review of Respiratory Disease* 1977;115(1):57-65.

Nabilone

- Gong H Jr, Tashkin DP, Calvarese B. Comparison of bronchial effects of nabilone and terbutaline in healthy and asthmatic subjects. *Journal of Clinical Pharmacology* 1983;23(4):127-133.

COPD (Chronische Obstructieve Longziekte)

Gecontroleerde Studies

Cannabis (oraal, sublinguaal)

- Pickering EE, Semple SJ, Nazir MS, Murphy K, Snow TM, Cummin AR, Moosavi S, Guz A, Holdcroft A. Cannabinoid effects on ventilation and breathlessness: A pilot study of efficacy and safety. *Chron Respir Dis* 2011;8(2):109-18.

Bloeddruk/Hypertensie

Gevallenrapporten, Onderzoeken

Cannabis (gerookt)

- Vandrey R, Umbricht A, Strain EC. Increased Blood Pressure Following Abrupt Cessation of Daily Cannabis Use. *J Addict Med* 2011;5(1):16-20.

Kanker

Ongecontroleerde Studies

Dronabinol

- Guzmán M, Duarte MJ, Blázquez C, Ravina J, Rosa MC, Galve-Roperh I, Sánchez C, Velasco G, González-Feria L. A pilot clinical study of Delta9-tetrahydrocannabinol in patients with recurrent glioblastoma multiforme. *Br J Cancer* 2006;95(2):197-203.

Gevallenrapporten, Onderzoeken

Cannabis (gerookt)

- Liang C, McClean MD, Marsit C, Christensen B, Peters E, Nelson HH, Kelsey KT. A population-based case-control study of marijuana use and head and neck squamous cell carcinoma. *Cancer Prev Res (Phila Pa)* 2009;2(8):759-68.
- Foroughi M, Henderson G, Sargent MA, Steinbok P. Spontaneous regression of septum pellucidum/forniceal pilocytic astrocytomas-possible role of Cannabis inhalation. *Childs Nerv Syst* 2011;27(4):671-9.

Ziekte van Alzheimer

Gecontroleerde Studies

Dronabinol

- Volicer L, Stelly M, Morris J, McLaughlin J, Volicer BJ. Effects of dronabinol on anorexia and disturbed behavior in patients with Alzheimer's disease. *International Journal of Geriatric Psychiatry* 1997;12:913-919.

Ongecontroleerde Studies

Dronabinol

- Patel S, Shua-Haim JR, Pass M. Safety and efficacy of dronabinol in the treatment of agitation in patients with Alzheimer's disease with anorexia: A retrospective chart review. Abstract, 11th International Conference of the IPA, 17-22 August 2003, Chicago.
- Ross JS, Shua-Haim JR. Open-label study of dronabinol in the treatment of refractory agitation in Alzheimer's disease: a pilot study. Abstract, ASCP's 34th Annual Meeting, 12-15 November 2003, San Antonio, USA.
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Nabilone

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