

Referenties – bijdrage Hanan El Marroun

- [1] Brown QL, Sarvet AL, Shmulewitz D, Martins SS, Wall MM, Hasin DS. Trends in Marijuana Use Among Pregnant and Nonpregnant Reproductive-Aged Women, 2002-2014. *JAMA*. 2017;317(2):207-9.
- [2] El Marroun H, Tiemeier H, Jaddoe VW, Hofman A, Mackenbach JP, Steegers EA, et al. Demographic, emotional and social determinants of cannabis use in early pregnancy: the Generation R study. *Drug Alcohol Depend*. 2008;98(3):218-26.
- [3] Scheffers van Schaiyck T, den Hollander W vBE, K. M, Tuithof M. Monitor Middelengebruik en Zwangerschap 2018. Factsheet. Utrecht: Trimbos Instituut; 2019. Contract No.: AF1685.
- [4] Ko JY, Farr SL, Tong VT, Creanga AA, Callaghan WM. Prevalence and patterns of marijuana use among pregnant and nonpregnant women of reproductive age. *Am J Obstet Gynecol*. 2015;213(2):201 e1- e10.
- [5] Gunn JK, Rosales CB, Center KE, Nunez A, Gibson SJ, Christ C, et al. Prenatal exposure to cannabis and maternal and child health outcomes: a systematic review and meta-analysis. *BMJ Open*. 2016;6(4):e009986.
- [6] Young-Wolff KC, Sarovar V, Tucker LY, Goler NC, Alexeeff SE, Ridout KK, et al. Association of Depression, Anxiety, and Trauma With Cannabis Use During Pregnancy. *JAMA Netw Open*. 2020;3(2):e1921333.
- [7] Roncero C, Valriberas-Herrero I, Mezzatesta-Gava M, Villegas JL, Aguilar L, Grau-Lopez L. Cannabis use during pregnancy and its relationship with fetal developmental outcomes and psychiatric disorders. A systematic review. *Reprod Health*. 2020;17(1):25.
- [8] Varner MW, Silver RM, Rowland Hogue CJ, Willinger M, Parker CB, Thorsten VR, et al. Association between stillbirth and illicit drug use and smoking during pregnancy. *Obstet Gynecol*. 2014;123(1):113-25.
- [9] Warshak CR, Regan J, Moore B, Magner K, Kritzer S, Van Hook J. Association between marijuana use and adverse obstetrical and neonatal outcomes. *J Perinatol*. 2015;35(12):991-5.
- [10] Calvigioni D, Hurd YL, Harkany T, Keimpema E. Neuronal substrates and functional consequences of prenatal cannabis exposure. *Eur Child Adolesc Psychiatry*. 2014;23(10):931-41.
- [11] Huizink AC. Prenatal cannabis exposure and infant outcomes: overview of studies. *Prog Neuropsychopharmacol Biol Psychiatry*. 2014;52:45-52.
- [12] Jutras-Aswad D, DiNieri JA, Harkany T, Hurd YL. Neurobiological consequences of maternal cannabis on human fetal development and its neuropsychiatric outcome. *Eur Arch Psychiatry Clin Neurosci*. 2009;259(7):395-412.
- [13] McLemore GL, Richardson KA. Data from three prospective longitudinal human cohorts of prenatal marijuana exposure and offspring outcomes from the fetal period through young adulthood. *Data Brief*. 2016;9:753-7.
- [14] Trezza V, Cuomo V, Vanderschuren LJ. Cannabis and the developing brain: insights from behavior. *Eur J Pharmacol*. 2008;585(2-3):441-52.
- [15] Jaques SC, Kingsbury A, Henshcke P, Chomchai C, Clews S, Falconer J, et al. Cannabis, the pregnant woman and her child: weeding out the myths. *J Perinatol*. 2014;34(6):417-24.
- [16] Sharapova SR, Phillips E, Sirocco K, Kaminski JW, Leeb RT, Rolle I. Effects of prenatal marijuana exposure on neuropsychological outcomes in children aged 1-11 years: A systematic review. *Paediatr Perinat Epidemiol*. 2018;32(6):512-32.
- [17] Paul SE, Hatoum AS, Fine JD, Johnson EC, Hansen I, Karcher NR, et al. Associations Between Prenatal Cannabis Exposure and Childhood Outcomes: Results From the ABCD Study. *JAMA Psychiatry*. 2021;78(1):64-76.
- [18] Winiger EA, Hewitt JK. Prenatal cannabis exposure and sleep outcomes in children 9-10 years of age in the adolescent brain cognitive development (SM) study. *Sleep Health*. 2020;6(6):787-9.
- [19] Fried PA, Makin JE. Neonatal behavioural correlates of prenatal exposure to marihuana, cigarettes and alcohol in a low risk population. *Neurotoxicol Teratol*. 1987;9(1):1-7.

- [20] Scher MS, Richardson GA, Coble PA, Day NL, Stoffer DS. The effects of prenatal alcohol and marijuana exposure: disturbances in neonatal sleep cycling and arousal. *Pediatr Res*. 1988;24(1):101-5.
- [21] El Marroun H, Hudziak JJ, Tiemeier H, Creemers H, Steegers EA, Jaddoe VW, et al. Intrauterine cannabis exposure leads to more aggressive behavior and attention problems in 18-month-old girls. *Drug Alcohol Depend*. 2011;118(2-3):470-4.
- [22] Richardson GA, Ryan C, Willford J, Day NL, Goldschmidt L. Prenatal alcohol and marijuana exposure: effects on neuropsychological outcomes at 10 years. *Neurotoxicol Teratol*. 2002;24(3):309-20.
- [23] Dahl RE, Scher MS, Williamson DE, Robles N, Day N. A longitudinal study of prenatal marijuana use. Effects on sleep and arousal at age 3 years. *Arch Pediatr Adolesc Med*. 1995;149(2):145-50.
- [24] Gray KA, Day NL, Leech S, Richardson GA. Prenatal marijuana exposure: effect on child depressive symptoms at ten years of age. *Neurotoxicol Teratol*. 2005;27(3):439-48.
- [25] Goldschmidt L, Day NL, Richardson GA. Effects of prenatal marijuana exposure on child behavior problems at age 10. *Neurotoxicol Teratol*. 2000;22(3):325-36.
- [26] Fried PA, Watkinson B. 12- and 24-month neurobehavioural follow-up of children prenatally exposed to marijuana, cigarettes and alcohol. *Neurotoxicol Teratol*. 1988;10(4):305-13.
- [27] Richardson GA, Day NL, Goldschmidt L. Prenatal alcohol, marijuana, and tobacco use: infant mental and motor development. *Neurotoxicol Teratol*. 1995;17(4):479-87.
- [28] Chandler LS, Richardson GA, Gallagher JD, Day NL. Prenatal exposure to alcohol and marijuana: effects on motor development of preschool children. *Alcohol Clin Exp Res*. 1996;20(3):455-61.
- [29] Cajachagua-Torres KN, Jaddoe VWV, de Rijke YB, van den Akker ELT, Reiss IKM, van Rossum EFC, et al. Parental cannabis and tobacco use during pregnancy and childhood hair cortisol concentrations. *Drug Alcohol Depend*. 2021;225:108751.
- [30] Bolhuis K, Kushner SA, Yalniz S, Hillegers MHJ, Jaddoe VWV, Tiemeier H, et al. Maternal and paternal cannabis use during pregnancy and the risk of psychotic-like experiences in the offspring. *Schizophr Res*. 2018;202:322-7.
- [31] El Marroun H, Bolhuis K, Franken IHA, Jaddoe VWV, Hillegers MH, Lahey BB, et al. Preconception and prenatal cannabis use and the risk of behavioural and emotional problems in the offspring; a multi-informant prospective longitudinal study. *Int J Epidemiol*. 2019;48(1):287-96.
- [32] El Marroun H, Tiemeier H, Franken IH, Jaddoe VW, van der Lugt A, Verhulst FC, et al. Prenatal Cannabis and Tobacco Exposure in Relation to Brain Morphology: A Prospective Neuroimaging Study in Young Children. *Biol Psychiatry*. 2016;79(12):971-9.
- [33] Smith AM, Fried PA, Hogan MJ, Cameron I. Effects of prenatal marijuana on visuospatial working memory: an fMRI study in young adults. *Neurotoxicol Teratol*. 2006;28(2):286-95.
- [34] Smith AM, Longo CA, Fried PA, Hogan MJ, Cameron I. Effects of marijuana on visuospatial working memory: an fMRI study in young adults. *Psychopharmacology (Berl)*. 2010;210(3):429-38.
- [35] Lubman DI, Cheetham A, Yucel M. Cannabis and adolescent brain development. *Pharmacol Ther*. 2015;148:1-16.
- [36] Beatty JR, Svikis DS, Ondersma SJ. Prevalence and Perceived Financial Costs of Marijuana versus Tobacco use among Urban Low-Income Pregnant Women. *Journal of addiction research & therapy*. 2012;3(4):1000135.
- [37] El Marroun H, Tiemeier H, Jaddoe VW, Hofman A, Verhulst FC, van den Brink W, et al. Agreement between maternal cannabis use during pregnancy according to self-report and urinalysis in a population-based cohort: the Generation R Study. *Eur Addict Res*. 2011;17(1):37-43.
- [38] Dujourdy L, Besacier F. A study of cannabis potency in France over a 25 years period (1992-2016). *Forensic Sci Int*. 2017;272:72-80.
- [39] Niesink RJ, Rigter S, Koeter MW, Brunt TM. Potency trends of Delta9-tetrahydrocannabinol, cannabidiol and cannabinol in cannabis in the Netherlands: 2005-15. *Addiction*. 2015;110(12):1941-50.
- [40] Miller BL, Stogner JM, Miller JM. Exploring Butane Hash Oil Use: A Research Note. *J Psychoactive Drugs*. 2016;48(1):44-9.

- [41] Lund IO, Bukten A. Harm to Others from Substance Use and Abuse: The Underused Potential in Nationwide Registers. *Subst Abuse*. 2015;9(Suppl 2):33-8.
- [42] Corsi DJ, Donelle J, Sucha E, Hawken S, Hsu H, El-Chaar D, et al. Maternal cannabis use in pregnancy and child neurodevelopmental outcomes. *Nat Med*. 2020;26(10):1536-40.
- [43] Coleman-Cowger VH, Schauer GL, Peters EN. Marijuana and tobacco co-use among a nationally representative sample of US pregnant and non-pregnant women: 2005-2014 National Survey on Drug Use and Health findings. *Drug Alcohol Depend*. 2017;177:130-5.
- [44] Washio Y, Mark K, Terplan M. Characteristics of Pregnant Women Reporting Cannabis Use Disorder at Substance Use Treatment Entry. *J Addict Med*. 2018.
- [45] Smith GD. Assessing intrauterine influences on offspring health outcomes: can epidemiological studies yield robust findings? *Basic Clin Pharmacol Toxicol*. 2008;102(2):245-56.
- [46] D'Onofrio BM, Lahey BB, Turkheimer E, Lichtenstein P. Critical need for family-based, quasi-experimental designs in integrating genetic and social science research. *Am J Public Health*. 2013;103 Suppl 1:S46-55.
- [47] Hill SY, Lowers L, Locke-Wellman J, Shen SA. Maternal smoking and drinking during pregnancy and the risk for child and adolescent psychiatric disorders. *J Stud Alcohol*. 2000;61(5):661-8.
- [48] Davey Smith G, Ebrahim S. 'Mendelian randomization': can genetic epidemiology contribute to understanding environmental determinants of disease?*. *International Journal of Epidemiology*. 2003;32(1):1-22.
- [49] Smith GD, Ebrahim S. Mendelian randomization: prospects, potentials, and limitations. *Int J Epidemiol*. 2004;33(1):30-42.
- [50] Pasman JA, Verweij KJH, Gerring Z, Stringer S, Sanchez-Roige S, Treur JL, et al. Genome-wide association analysis of lifetime cannabis use (N=184,765) identifies new risk loci, genetic overlap with mental health, and a causal influence of schizophrenia on cannabis use. *bioRxiv*. 2018.
- [51] Davies NM, Thomas KH, Taylor AE, Taylor GM, Martin RM, Munafo MR, et al. How to compare instrumental variable and conventional regression analyses using negative controls and bias plots. *Int J Epidemiol*. 2017.
- [52] Frisell T, Oberg S, Kuja-Halkola R, Sjolander A. Sibling comparison designs: bias from non-shared confounders and measurement error. *Epidemiology*. 2012;23(5):713-20.
- [53] Musshoff F, Madea B. Review of biologic matrices (urine, blood, hair) as indicators of recent or ongoing cannabis use. *Ther Drug Monit*. 2006;28(2):155-63.
- [54] Teixeira H, Verstraete A, Proenca P, Corte-Real F, Monsanto P, Vieira DN. Validated method for the simultaneous determination of Delta9-THC and Delta9-THC-COOH in oral fluid, urine and whole blood using solid-phase extraction and liquid chromatography-mass spectrometry with electrospray ionization. *Forensic Sci Int*. 2007;170(2-3):148-55.
- [55] Young-Wolff KC, Tucker LY, Alexeeff S, Armstrong MA, Conway A, Weisner C, et al. Trends in Self-reported and Biochemically Tested Marijuana Use Among Pregnant Females in California From 2009-2016. *JAMA*. 2017;318(24):2490-1.