

**Bilaga 5a****Exkluderade studier/Excluded studies**

Study	Exklusionsorsak/Exclusion criteria
<i>Prevalence of physical and functional disabilities, and characteristics of the social situation of persons meeting the diagnostic criteria for FAS</i>	
Abdelrahman A, Conn R. Eye abnormalities in fetal alcohol syndrome. <i>Ulster Med J.</i> 2009 2009-01-01;78(3):164-5.	Annat PICO/different PICO
Abel EL. Cerebral palsy and alcohol consumption during pregnancy: Is there a connection? <i>Alcohol and Alcoholism.</i> 2010 2010-01-01;45(6):592-4.	Annat PICO/different PICO
Abele-Webster LA, Magill-Evans JE, Pei JR. Sensory processing and ADHD in children with fetal alcohol spectrum disorder. <i>Can J Occup Ther.</i> 2012 2012-01-01;79(1):60-3.	Annat PICO/different PICO
Adnams CM, Kodituwakku PW, Hay A, Moltano CD, Viljoen D, May PA. Patterns of cognitive-motor development in children with fetal alcohol syndrome from a community in South Africa. <i>Alcohol Clin Exp Res.</i> 2001 2001-01-01;25(4):557-62.	Annat PICO/different PICO
Aliyu MH, Lynch ON, Belogolovkin V, Zoorob R, Salihu HM. Maternal alcohol use and medically indicated vs. spontaneous preterm birth outcomes: A population-based study. <i>European Journal of Public Health.</i> 2010 2010-01-01;20(5):582-7.	Annat PICO/different PICO
Alvik A, Aalen OO, Lindemann R. Early fetal binge alcohol exposure predicts high behavioral symptom scores in 5.5-year-old children. <i>Alcohol Clin Exp Res.</i> 2013 2013-01-01;37(11):1954-62.	Annat PICO/different PICO
Aragon AS, Coriale G, Fiorentino D, Kalberg WO, Buckley D, Gossage JP, et al. Neuropsychological characteristics of Italian children with fetal alcohol spectrum disorders. <i>Alcohol Clin Exp Res.</i> 2008 2008-01-01;32(11):1909-19.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Aragon AS, Kalberg WO, Buckley D, Barela-Scott LM, Tabachnick BG, May PA. Neuropsychological study of FASD in a sample of American Indian children: processing simple versus complex information. <i>Alcohol Clin Exp Res</i> . 2008 2008-01-01;32(12):2136-48.	Annat PICO/different PICO
Archibald SL, Fennema-Notestine C, Gamst A, Riley EP, Mattson SN, Jernigan TL. Brain dysmorphology in individuals with severe prenatal alcohol exposure. <i>Dev Med Child Neurol</i> . 2001 2001-01-01;43(3):148-54.	Annat PICO/different PICO
Aros S, Mills JL, Iniguez G, Avila A, Conley MR, Troendle J, et al. Effects of prenatal ethanol exposure on postnatal growth and the insulin-like growth factor axis. <i>Horm Res Paediatr</i> . 2011 2011-01-01;75(3):166-73.	Annat PICO/different PICO
Astley SJ, Aylward EH, Olson HC, Kerns K, Brooks A, Coggins TE, et al. Functional magnetic resonance imaging outcomes from a comprehensive magnetic resonance study of children with fetal alcohol spectrum disorders. <i>J Neurodev Disord</i> . 2009 2009-01-01;1(1):61-80.	Annat PICO/different PICO
Astley SJ, Aylward EH, Olson HC, Kerns K, Brooks A, Coggins TE, et al. Magnetic resonance imaging outcomes from a comprehensive magnetic resonance study of children with fetal alcohol spectrum disorders. <i>Alcohol Clin Exp Res</i> . 2009 2009-01-01;33(10):1671-89.	Annat PICO/different PICO
Astley SJ, Clarren SK. Measuring the facial phenotype of individuals with prenatal alcohol exposure: correlations with brain dysfunction. <i>Alcohol Alcohol</i> . 2001 2001-01-01;36(2):147-59.	Annat PICO/different PICO
Astley SJ, Olson HC, Kerns K, Brooks A, Aylward EH, Coggins TE, et al. Neuropsychological and behavioral outcomes from a comprehensive magnetic resonance study of children with fetal alcohol spectrum disorders. <i>Can J Clin Pharmacol</i> . 2009 2009-01-01;16(1):e178-201.	Annat PICO/different PICO
Astley SJ, Richards T, Aylward EH, Olson HC, Kerns K, Brooks A, et al. Magnetic resonance spectroscopy outcomes from a comprehensive magnetic resonance study of children with fetal alcohol spectrum disorders. <i>Magn Reson Imaging</i> . 2009 2009-01-01;27(6):760-78.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Astley SJ, Stachowiak J, Clarren SK, Clausen C. Application of the fetal alcohol syndrome facial photographic screening tool in a foster care population. <i>J Pediatr.</i> 2002 2002-01-01;141(5):712-7.	Annat PICO/different PICO
Astley SJ. Canadian palpebral fissure length growth charts reflect a good fit for two school and FASD clinic-based U.S. populations. <i>J Popul Ther Clin Pharmacol.</i> 2011 2011-01-01;18(2):e231-41.	Annat PICO/different PICO
Astley SJ. Profile of the first 1,400 patients receiving diagnostic evaluations for fetal alcohol spectrum disorder at the Washington State Fetal Alcohol Syndrome Diagnostic & Prevention Network. <i>Can J Clin Pharmacol.</i> 2010 2010-01-01;17(1):e132-64.	Annat PICO/different PICO
Autti-Ramo I, Autti T, Korkman M, Kettunen S, Salonen O, Valanne L. MRI findings in children with school problems who had been exposed prenatally to alcohol. <i>Dev Med Child Neurol.</i> 2002 2002-01-01;44(2):98-106.	Annat PICO/different PICO
Autti-Ramo I, Fagerlund A, Ervalahti N, Loimu L, Korkman M, Hoyme HE. Fetal alcohol spectrum disorders in Finland: clinical delineation of 77 older children and adolescents. <i>Am J Med Genet A.</i> 2006 2006-01-01;140(2):137-43.	Annat PICO/different PICO
Baldwin MR. Fetal alcohol spectrum disorders and suicidality in a healthcare setting. <i>Int J Circumpolar Health.</i> 2007 2007-01-01;66:54-60.	Annat PICO/different PICO
Barr HM, Bookstein FL, O'Malley KD, Connor PD, Huggins JE, Streissguth AP. Binge drinking during pregnancy as a predictor of psychiatric disorders on the Structured Clinical Interview for DSM-IV in young adult offspring. <i>Am J Psychiatry.</i> 2006 2006-01-01;163(6):1061-5.	Annat PICO/different PICO
Bhang SY, Ahn DH, Lee YJ, An HY, Ahn JH. The first report of fetal alcohol effect in a 12 year-old child in Korea. <i>Psychiatry Investig.</i> 2009 2009-01-01;6(1):50-3.	Annat PICO/different PICO
Bhatara V, Loudenberg R, Ellis R. Association of attention deficit hyperactivity disorder and gestational alcohol exposure: an exploratory study. <i>J Atten Disord.</i> 2006 2006-01-01;9(3):515-22.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Bhatara VS, Lovrein F, Kirkeby J, Swayze V, 2nd, Unruh E, Johnson V. Brain function in fetal alcohol syndrome assessed by single photon emission computed tomography. <i>S D J Med.</i> 2002 2002-01-01;55(2):59-62.	Annat PICO/different PICO
Bishop S, Gahagan S, Lord C. Re-examining the core features of autism: a comparison of autism spectrum disorder and fetal alcohol spectrum disorder. <i>J Child Psychol Psychiatry.</i> 2007 2007-01-01;48(11):1111-21.	Annat PICO/different PICO
Bjorkquist OA, Fryer SL, Reiss AL, Mattson SN, Riley EP. Cingulate gyrus morphology in children and adolescents with fetal alcohol spectrum disorders. <i>Psychiatry Res.</i> 2010 2010-01-01;181(2):101-7.	Annat PICO/different PICO
Bookstein FL, Sampson PD, Connor PD, Streissguth AP. Midline corpus callosum is a neuroanatomical focus of fetal alcohol damage. <i>Anat Rec.</i> 2002 2002-01-01;269(3):162-74.	Annat PICO/different PICO
Bookstein FL, Sampson PD, Streissguth AP, Connor PD. Geometric morphometrics of corpus callosum and subcortical structures in the fetal-alcohol-affected brain. <i>Teratology.</i> 2001 2001-01-01;64(1):4-32.	Annat PICO/different PICO
Bookstein FL, Streissguth AP, Sampson PD, Connor PD, Barr HM. Corpus callosum shape and neuropsychological deficits in adult males with heavy fetal alcohol exposure. <i>Neuroimage.</i> 2002;15(1):233-51.	Annat PICO/different PICO
Boseck JJ, Davis AS, Cassady JC, Finch WH, Gelder BC. Cognitive and Adaptive Skill Profile Differences in Children With Attention-Deficit Hyperactivity Disorder With and Without Comorbid Fetal Alcohol Spectrum Disorder. <i>Applied neuropsychology Child.</i> 2014;0:1-7.	Annat PICO/different PICO
Bower C, Rudy E, Callaghan A, Quick J, Nassar N. Age at diagnosis of birth defects. <i>Birth Defects Res A Clin Mol Teratol.</i> 2010 2010-01-01;88(4):251-5.	Annat PICO/different PICO
Bower E, Szajer J, Mattson SN, Riley EP, Murphy C. Impaired odor identification in children with histories of heavy prenatal alcohol exposure. <i>Alcohol.</i> 2013 2013-01-01;47(4):275-8.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Breiner P, Nulman I, Koren G. Identifying the neurobehavioral phenotype of fetal alcohol spectrum disorder in young children. <i>J Popul Ther Clin Pharmacol</i> . 2013 2013-01-01;20(3):e334-9.	Annat PICO/different PICO
Brown CW, Olson HC, Croninger RG. Maternal alcohol consumption during pregnancy and infant social, mental, and motor development. <i>Journal of Early Intervention</i> . 2010 2010-01-01;32(2):110-26.	Annat PICO/different PICO
Bruce BB, Biousse V, Dean AL, Newman NJ. Neurologic and ophthalmic manifestations of fetal alcohol syndrome. <i>Rev Neurol Dis</i> . 2009 2009-01-01;6(1):13-20.	Annat PICO/different PICO
Burd L, Cotsonas-Hassler TM, Martsolf JT, Kerbeshian J. Recognition and management of fetal alcohol syndrome. <i>Neurotoxicol Teratol</i> . 2003 2003-01-01;25(6):681-8.	Annat PICO/different PICO
Burd L, Deal E, Rios R, Adickes E, Wynne J, Klug MG. Congenital heart defects and fetal alcohol spectrum disorders. <i>Congenit Heart Dis</i> . 2007 2007-01-01;2(4):250-5.	Annat PICO/different PICO
Burd L, Klug M, Martsolf J. Increased sibling mortality in children with fetal alcohol syndrome. <i>Addict Biol</i> . 2004 2004-01-01;9(2):179-86; discussion 87-8.	Annat PICO/different PICO
Burd L, Klug MG, Bueling R, Martsolf J, Olson M, Kerbeshian J. Mortality rates in subjects with fetal alcohol spectrum disorders and their siblings. <i>Birth Defects Res A Clin Mol Teratol</i> . 2008;82(4):217-23.	Annat PICO/different PICO
Burd L, Klug MG, Martsolf JT, Kerbeshian J. Fetal alcohol syndrome: neuropsychiatric phenomics. <i>Neurotoxicol Teratol</i> . 2003 2003-01-01;25(6):697-705.	Annat PICO/different PICO
Burd L. Fetal alcohol spectrum disorder: complexity from comorbidity. <i>Lancet</i> . 2016;387 North American Edition (10022):926-7.	Annat PICO/different PICO
Burden MJ, Andrew C, Saint-Amour D, Meintjes EM, Molteno CD, Hoyme HE, et al. The effects of fetal alcohol syndrome on response	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
execution and inhibition: an event-related potential study. Alcohol Clin Exp Res. 2009;33(11):1994-2004.	
Burden MJ, Jacobson JL, Westerlund A, Lundahl LH, Morrison A, Dodge NC, et al. An event-related potential study of response inhibition in ADHD with and without prenatal alcohol exposure. Alcohol Clin Exp Res. 2010 2010-01-01;34(4):617-27.	Annat PICO/different PICO
Burden MJ, Jacobson SW, Jacobson JL. Relation of prenatal alcohol exposure to cognitive processing speed and efficiency in childhood. Alcohol Clin Exp Res. 2005 2005-01-01;29(8):1473-83.	Annat PICO/different PICO
Burden MJ, Jacobson SW, Sokol RJ, Jacobson JL. Effects of prenatal alcohol exposure on attention and working memory at 7.5 years of age. Alcohol Clin Exp Res. 2005 2005-01-01;29(3):443-52.	Annat PICO/different PICO
Burden MJ, Westerlund A, Muckle G, Dodge N, Dewailly E, Nelson CA, et al. The Effects of Maternal Binge Drinking During Pregnancy on Neural Correlates of Response Inhibition and Memory in Childhood. Alcoholism: Clinical and Experimental Research. 2011 2011-01-01;35(1):69-82.	Annat PICO/different PICO
Carter RC, Jacobson JL, Dodge NC, Granger DA, Jacobson SW. Effects of prenatal alcohol exposure on testosterone and pubertal development. Alcohol Clin Exp Res. 2014 2014-01-01;38(6):1671-9.	Annat PICO/different PICO
Carter RC, Jacobson JL, Sokol RJ, Avison MJ, Jacobson SW. Fetal alcohol-related growth restriction from birth through young adulthood and moderating effects of maternal prepregnancy weight. Alcohol Clin Exp Res. 2013 2013-01-01;37(3):452-62.	Annat PICO/different PICO
Carter RC, Jacobson SW, Molteno CD, Jacobson JL. Fetal alcohol exposure, iron deficiency anemia, and infant growth. Pediatrics. 2007 2007-01-01;120(3):559-67.	Annat PICO/different PICO
Ceccanti M, Alessandra Spagnolo P, Tarani L, Luisa Attilia M, Chessa L, Mancinelli R, et al. Clinical delineation of fetal alcohol spectrum disorders (FASD) in Italian children: comparison and contrast with other	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
racial/ethnic groups and implications for diagnosis and prevention. <i>Neurosci Biobehav Rev.</i> 2007;31(2):270-7.	
Chamberlain K, Reid N, Warner J, Shelton D, Dawe S. A qualitative evaluation of caregivers' experiences, understanding and outcomes following diagnosis of FASD. <i>Res Dev Disabil</i> 2016;0	Annat PICO/different PICO
Chasnoff IJ, Wells AM, King L. Misdiagnosis and missed diagnoses in foster and adopted children with prenatal alcohol exposure. <i>Pediatrics.</i> 2015 2015-01-01;135(2):264-70.	Annat PICO/different PICO
Chasnoff IJ, Wells AM, Telford E, Schmidt C, Messer G. Neurodevelopmental functioning in children with FAS, pFAS, and ARND. <i>J Dev Behav Pediatr.</i> 2010 2010-01-01;31(3):192-201.	Annat PICO/different PICO
Chaudhuri JD. Unusual clinical features of foetal alcohol syndrome. <i>J Indian Med Assoc.</i> 2002 2002-01-01;100(2):107-8, 10.	Annat PICO/different PICO
Chen ML, Olson HC, Picciano JF, Starr JR, Owens J. Sleep problems in children with fetal alcohol spectrum disorders. <i>J Clin Sleep Med.</i> 2012 2012-01-01;8(4):421-9.	Annat PICO/different PICO
Chiodo LM, da Costa DE, Hannigan JH, Covington CY, Sokol RJ, Janisse J, et al. The impact of maternal age on the effects of prenatal alcohol exposure on attention. <i>Alcohol Clin Exp Res.</i> 2010 2010-01-01;34(10):1813-21.	Annat PICO/different PICO
Clark CM, Li D, Conry J, Conry R, Loock C. Structural and functional brain integrity of fetal alcohol syndrome in nonretarded cases. <i>Pediatrics.</i> 2000 2000-01-01;105(5):1096-9.	Annat PICO/different PICO
Codreanu I, Yang J, Zhuang H. Brain single-photon emission computed tomography in fetal alcohol syndrome: a case report and study implications. <i>J Child Neurol.</i> 2012 2012-01-01;27(12):1580-4.	Annat PICO/different PICO
Coffin JM, Baroody S, Schneider K, O'Neill J. Impaired cerebellar learning in children with prenatal alcohol exposure: a comparative study	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
of eyeblink conditioning in children with ADHD and dyslexia. <i>Cortex</i> . 2005 2005-01-01;41(3):389-98.	
Coffman BA, Kodituwakku P, Kodituwakku EL, Romero L, Sharadamma NM, Stone D, et al. Primary visual response (M100) delays in adolescents with FASD as measured with MEG. <i>Hum Brain Mapp</i> . 2013 2013-01-01;34(11):2852-62.	Annat PICO/different PICO
Coggins TE, Timler GR, Olswang LB. A state of double jeopardy: impact of prenatal alcohol exposure and adverse environments on the social communicative abilities of school-age children with fetal alcohol spectrum disorder. <i>Lang Speech Hear Serv Sch</i> . 2007 2007-01-01;38(2):117-27.	Annat PICO/different PICO
Cohen-Kerem R, Bar-Oz B, Nulman I, Papaioannou VA, Koren G. Hearing in children with fetal alcohol spectrum disorder (FASD). <i>Can J Clin Pharmacol</i> . 2007 2007-01-01;14(3):e307-12.	Annat PICO/different PICO
Colby JB, Smith L, O'Connor MJ, Bookheimer SY, Van Horn JD, Sowell ER. White matter microstructural alterations in children with prenatal methamphetamine/polydrug exposure. <i>Psychiatry Research - Neuroimaging</i> . 2012 2012-01-01;204(2):140-8.	Annat PICO/different PICO
Colby JB, Soderberg L, Lebel C, Dinov ID, Thompson PM, Sowell ER. Along-tract statistics allow for enhanced tractography analysis. <i>Neuroimage</i> . 2012 2012-01-01;59(4):3227-42.	Annat PICO/different PICO
Coles CD, Black MM. Introduction to the Special Issue: Impact of Prenatal Substance Exposure on Children's Health, Development, School Performance, and Risk Behavior. <i>Journal of Pediatric Psychology</i> . 2006 2006-01-01;31(1):1-4.	Annat PICO/different PICO
Coles CD, Goldstein FC, Lynch ME, Chen X, Kable JA, Johnson KC, et al. Memory and brain volume in adults prenatally exposed to alcohol. <i>Brain Cogn</i> . 2011 2011-01-01;75(1):67-77.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Coles CD, Li Z. Functional neuroimaging in the examination of effects of prenatal alcohol exposure. <i>Neuropsychol Rev.</i> 2011 2011-01-01;21(2):119-32.	Annat PICO/different PICO
Coles CD, Lynch ME, Kable JA, Johnson KC, Goldstein FC. Verbal and nonverbal memory in adults prenatally exposed to alcohol. <i>Alcohol Clin Exp Res.</i> 2010 2010-01-01;34(5):897-906.	Annat PICO/different PICO
Coles CD. Discriminating the effects of prenatal alcohol exposure from other behavioral and learning disorders. <i>Alcohol Res Health.</i> 2011 2011-01-01;34(1):42-50.	Annat PICO/different PICO
Coles CD. Fetal alcohol exposure and attention: moving beyond ADHD. <i>Alcohol Res Health.</i> 2001 2001-01-01;25(3):199-203.	Annat PICO/different PICO
Connor PD, Sampson PD, Streissguth AP, Bookstein FL, Barr HM. Effects of prenatal alcohol exposure on fine motor coordination and balance: A study of two adult samples. <i>Neuropsychologia.</i> 2006;44(5):744-51.	Annat PICO/different PICO
Cortese BM, Moore GJ, Bailey BA, Jacobson SW, Delaney-Black V, Hannigan JH. Magnetic resonance and spectroscopic imaging in prenatal alcohol-exposed children: preliminary findings in the caudate nucleus. <i>Neurotoxicol Teratol.</i> 2006 2006-01-01;28(5):597-606.	Annat PICO/different PICO
Crocker N, Riley EP, Mattson SN. Visual-spatial abilities relate to mathematics achievement in children with heavy prenatal alcohol exposure. <i>Neuropsychology.</i> 2015 2015-01-01;29(1):108-16.	Annat PICO/different PICO
Crocker N, Vaurio L, Riley EP, Mattson SN. Comparison of adaptive behavior in children with heavy prenatal alcohol exposure or attention-deficit/hyperactivity disorder. <i>Alcohol Clin Exp Res.</i> 2009 2009-01-01;33(11):2015-23.	Annat PICO/different PICO
Crocker N, Vaurio L, Riley EP, Mattson SN. Comparison of verbal learning and memory in children with heavy prenatal alcohol exposure or attention-deficit/hyperactivity disorder. <i>Alcohol Clin Exp Res.</i> 2011;35(6):1114-21.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Cura MA, Bugnone A, Becker GJ. Midaortic syndrome associated with fetal alcohol syndrome. <i>J Vasc Interv Radiol</i> . 2002 2002-01-01;13(11):1167-70.	Annat PICO/different PICO
Currie BA, Hoy J, Legge L, Temple VK, Tahir M. Adults with fetal alcohol spectrum disorder: Factors associated with positive outcomes and contact with the criminal justice system. <i>Journal of Population Therapeutics and Clinical Pharmacology</i> . 2016;23(1):e37-e52.	Annat PICO/different PICO
Dalen K, Bruaroy S, Wentzel-Larsen T, Laegreid LM. Cognitive functioning in children prenatally exposed to alcohol and psychotropic drugs. <i>Neuropediatrics</i> . 2009;40(4):162-7.	Annat PICO/different PICO
Davies L, Dunn M, Chersich M, Urban M, Chetty C, Olivier L, et al. Developmental delay of infants and young children with and without fetal alcohol spectrum disorder in the Northern Cape Province, South Africa. <i>African journal of psychiatry</i> . 2011;14(4):298-305.	Annat PICO/different PICO
Day NL, Leech SL, Richardson GA, Cornelius MD, Robles N, Larkby C. Prenatal alcohol exposure predicts continued deficits in offspring size at 14 years of age. <i>Alcohol Clin Exp Res</i> . 2002 2002-01-01;26(10):1584-91.	Annat PICO/different PICO
De Guio F, Mangin JF, Riviere D, Perrot M, Molteno CD, Jacobson SW, et al. A study of cortical morphology in children with fetal alcohol spectrum disorders. <i>Hum Brain Mapp</i> . 2014 2014-01-01;35(5):2285-96.	Annat PICO/different PICO
Desai UR, Raman VR, Dennehy P. Unilateral retinoschisis in fetal alcohol syndrome. <i>Retina</i> . 2000 2000-01-01;20(6):676-8.	Annat PICO/different PICO
Dodge NC, Jacobson JL, Molteno CD, Meintjes EM, Bangalore S, Diwadkar V, et al. Prenatal alcohol exposure and interhemispheric transfer of tactile information: Detroit and Cape Town findings. <i>Alcohol Clin Exp Res</i> . 2009 2009-01-01;33(9):1628-37.	Annat PICO/different PICO
Domellof E, Ronnqvist L, Titran M, Esseily R, Fagard J. Atypical functional lateralization in children with fetal alcohol syndrome. <i>Dev Psychobiol</i> . 2009 2009-01-01;51(8):696-705.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Domellöf E, Fagard J, Jacquet AY, Rönnqvist L. Goal-directed arm movements in children with fetal alcohol syndrome: A kinematic approach. <i>European Journal of Neurology</i> . 2011 2011-01-01;18(2):312-20.	Annat PICO/different PICO
Donald KA, Roos A, Fouche JP, Koen N, Howells FM, Woods RP, et al. A study of the effects of prenatal alcohol exposure on white matter microstructural integrity at birth. <i>Acta Neuropsychiatr</i> . 2015 2015-01-01;27(4):197-205.	Annat PICO/different PICO
D'Onofrio BM, Van Hulle CA, Waldman ID, Rodgers JL, Rathouz PJ, Lahey BB. Causal inferences regarding prenatal alcohol exposure and childhood externalizing problems. <i>Arch Gen Psychiatry</i> . 2007 2007-01-01;64(11):1296-304.	Annat PICO/different PICO
Douzgou S, Breen C, Crow YJ, Chandler K, Metcalfe K, Jones E, et al. Diagnosing fetal alcohol syndrome: new insights from newer genetic technologies. <i>Arch Dis Child</i> . 2012 2012-01-01;97(9):812-7.	Annat PICO/different PICO
du Plessis L, Jacobson SW, Molteno CD, Robertson FC, Peterson BS, Jacobson JL, et al. Neural correlates of cerebellar-mediated timing during finger tapping in children with fetal alcohol spectrum disorders. <i>Neuroimage Clin</i> . 2015 2015-01-01;7:562-70.	Annat PICO/different PICO
Dudek J, Skocic J, Sheard E, Rovet J. Hippocampal abnormalities in youth with alcohol-related neurodevelopmental disorder. <i>J Int Neuropsychol Soc</i> . 2014 2014-01-01;20(2):181-91.	Annat PICO/different PICO
Duval-White CJ, Jirikowic T, Rios D, Deitz J, Olson HC. Functional handwriting performance in school-age children with fetal alcohol spectrum disorders. <i>Am J Occup Ther</i> . 2013 2013-01-01;67(5):534-42.	Annat PICO/different PICO
Eckstrand KL, Ding Z, Dodge NC, Cowan RL, Jacobson JL, Jacobson SW, et al. Persistent Dose-Dependent Changes in Brain Structure in Young Adults with Low-to-Moderate Alcohol Exposure In Utero. <i>Alcoholism: Clinical and Experimental Research</i> . 2012 2012-01-01;36(11):1892-902.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Elgen I, Bruaroy S, Laegreid LM. Complexity of foetal alcohol or drug neuroimpairments. <i>Acta Paediatr.</i> 2007;96(12):1730-3.	Annat PICO/different PICO
Elliott EJ, Payne J, Morris A, Haan E, Bower C. Fetal alcohol syndrome: a prospective national surveillance study. <i>Arch Dis Child.</i> 2008 2008-01-01;93(9):732-7.	Annat PICO/different PICO
Engle JA, Kerns KA. Reinforcement learning in children with FASD. <i>J Popul Ther Clin Pharmacol.</i> 2011 2011-01-01;18(1):e17-27.	Duplikat
Engle JA, Kerns KA. Reinforcement learning in children with Fetal Alcohol Spectrum Disorder. <i>Journal of Population Therapeutics and Clinical Pharmacology.</i> 2011 2011-01-01;18(1):e17-e27.	Duplikat
Ericson L, Magnusson L, Hovstadius B. Societal costs of fetal alcohol syndrome in Sweden. <i>European Journal of Health Economics</i> 2016;0:1-11.	Annat PICO/different PICO
Ervalahti N, Korkman M, Fagerlund A, Autti-Ramo I, Loimu L, Hoyme HE. Relationship between dysmorphic features and general cognitive function in children with fetal alcohol spectrum disorders. <i>Am J Med Genet A.</i> 2007 2007-01-01;143(24):2916-23.	Annat PICO/different PICO
Fagerlund A, Autti-Ramo I, Hoyme HE, Mattson SN, Korkman M. Risk factors for behavioural problems in foetal alcohol spectrum disorders. <i>Acta Paediatr.</i> 2011 2011-01-01;100(11):1481-8.	Annat PICO/different PICO
Fagerlund A, Autti-Ramo I, Kalland M, Santtila P, Hoyme HE, Mattson SN, et al. Adaptive behaviour in children and adolescents with foetal alcohol spectrum disorders: a comparison with specific learning disability and typical development. <i>Eur Child Adolesc Psychiatry.</i> 2012 2012-01-01;21(4):221-31.	Annat PICO/different PICO
Fagerlund A, Heikkinen S, Autti-Ramo I, Korkman M, Timonen M, Kuusi T, et al. Brain metabolic alterations in adolescents and young adults with fetal alcohol spectrum disorders. <i>Alcohol Clin Exp Res.</i> 2006 2006-01-01;30(12):2097-104.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Fan J, Meintjes EM, Molteno CD, Spottiswoode BS, Dodge NC, Alhamud AA, et al. White matter integrity of the cerebellar peduncles as a mediator of effects of prenatal alcohol exposure on eyeblink conditioning. <i>Hum Brain Mapp.</i> 2015 2015-01-01;36(7):2470-82.	Annat PICO/different PICO
Fang S, McLaughlin J, Fang J, Huang J, Autti-Ramo I, Fagerlund A, et al. Automated diagnosis of fetal alcohol syndrome using 3D facial image analysis. <i>Orthod Craniofac Res.</i> 2008 2008-01-01;11(3):162-71.	Annat PICO/different PICO
Annatdmann R, Girke N. Mental and Motor Development of Children with Preterm Birth and Children with Fetal Alcohol Syndrome. <i>Klin Padiatr.</i> 2015;0.	Annat PICO/different PICO
Fernandez-Mayoralas DM, Fernandez-Jaen A, Munoz-Jareno N, Calleja Perez B, Arroyo-Gonzalez R. Fetal alcohol syndrome, Tourette syndrome, and hyperactivity in nine adopted children. <i>Pediatr Neurol.</i> 2010 2010-01-01;43(2):110-6.	Annat PICO/different PICO
Ferreira VKL, Ferreira GVD, de Lima JMB, Cruz MS. Intellectual performance in fetal alcohol exposure: Report of 10 cases series. <i>Jornal Brasileiro de Psiquiatria.</i> 2013 2013-01-01;62(3):234-9.	Annat PICO/different PICO
Flanigan EY, Aros S, Bueno MF, Conley M, Troendle JF, Cassorla F, et al. Eye malformations in children with heavy alcohol exposure in utero. <i>J Pediatr.</i> 2008 2008-01-01;153(3):391-5.	Annat PICO/different PICO
Foroud T, Wetherill L, Vinci-Booher S, Moore ES, Ward RE, Hoyme HE, et al. Relation over time between facial measurements and cognitive outcomes in fetal alcohol-exposed children. <i>Alcohol Clin Exp Res.</i> 2012 2012-01-01;36(9):1634-46.	Annat PICO/different PICO
Franklin L, Deitz J, Jirikowic T, Astley S. Children with fetal alcohol spectrum disorders: problem behaviors and sensory processing. <i>Am J Occup Ther.</i> 2008 2008-01-01;62(3):265-73.	Annat PICO/different PICO
Fraser SL, Muckle G, Abdous BB, Jacobson JL, Jacobson SW. Effects of binge drinking on infant growth and development in an Inuit sample. <i>Alcohol.</i> 2012 2012-01-01;46(3):277-83.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Fryer SL, Mattson SN, Jernigan TL, Archibald SL, Jones KL, Riley EP. Caudate volume predicts neurocognitive performance in youth with heavy prenatal alcohol exposure. <i>Alcohol Clin Exp Res.</i> 2012 2012-01-01;36(11):1932-41.	Annat PICO/different PICO
Fryer SL, McGee CL, Matt GE, Riley EP, Mattson SN. Evaluation of psychopathological conditions in children with heavy prenatal alcohol exposure. <i>Pediatrics.</i> 2007 2007-01-01;119(3):e733-41.	Annat PICO/different PICO
Fryer SL, Schweinsburg BC, Bjorkquist OA, Frank LR, Mattson SN, Spadoni AD, et al. Characterization of white matter microstructure in fetal alcohol spectrum disorders. <i>Alcohol Clin Exp Res.</i> 2009 2009-01-01;33(3):514-21.	Annat PICO/different PICO
Fryer SL, Tapert SF, Mattson SN, Paulus MP, Spadoni AD, Riley EP. Prenatal alcohol exposure affects frontal-striatal BOLD response during inhibitory control. <i>Alcohol Clin Exp Res.</i> 2007 2007-01-01;31(8):1415-24.	Annat PICO/different PICO
Fuglestad AJ, Whitley ML, Carlson SM, Boys CJ, Eckerle JK, Fink BA, et al. Executive functioning deficits in preschool children with Fetal Alcohol Spectrum Disorders. <i>Child Neuropsychol.</i> 2014;0:1-16.	Duplikat
Fuglestad AJ, Whitley ML, Carlson SM, Boys CJ, Eckerle JK, Fink BA, et al. Executive functioning deficits in preschool children with Fetal Alcohol Spectrum Disorders. <i>Child Neuropsychology.</i> 2015;21(6):716-31.	Annat PICO/different PICO
Gautam P, Lebel C, Narr KL, Mattson SN, May PA, Adnams CM, et al. Volume changes and brain-behavior relationships in white matter and subcortical gray matter in children with prenatal alcohol exposure. <i>Hum Brain Mapp.</i> 2015 2015-01-01;36(6):2318-29.	Annat PICO/different PICO
Gautam P, Nunez SC, Narr KL, Kan EC, Sowell ER. Effects of prenatal alcohol exposure on the development of white matter volume and change in executive function. <i>Neuroimage Clin.</i> 2014 2014-01-01;5:19-27.	Annat PICO/different PICO
Gidley Larson JC, Flaro L, Peterson RL, Connery AK, Baker DA, Kirkwood MW. The Medical Symptom Validity Test Measures Effort	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Not Ability in Children: A Comparison Between Mild TBI and Fetal Alcohol Spectrum Disorder Samples. Arch Clin Neuropsychol. 2015 2015-01-01;30(3):192-9.	
Glass L, Graham DM, Akshoomoff N, Mattson SN. Cognitive Factors Contributing to Spelling Performance in Children With Prenatal Alcohol Exposure. Neuropsychology. 2015 2015-01-01;0.	Annat PICO/different PICO
Glass L, Graham DM, Deweese BN, Jones KL, Riley EP, Mattson SN. Correspondence of parent report and laboratory measures of inattention and hyperactivity in children with heavy prenatal alcohol exposure. Neurotoxicol Teratol. 2014 2014-01-01;42:43-50.	Annat PICO/different PICO
Glass L, Ware AL, Crocker N, Deweese BN, Coles CD, Kable JA, et al. Neuropsychological deficits associated with heavy prenatal alcohol exposure are not exacerbated by ADHD. Neuropsychology. 2013 2013-01-01;27(6):713-24.	Annat PICO/different PICO
Godel JC, Lee BE, McCallum DE, Lee SL, Macneil CW, Liddell GA, et al. Exposure to alcohol in utero: Influence on cognitive function and learning in a northern elementary school population. Paediatr Child Health. 2000;5(2):93-100.	Annat PICO/different PICO
Goncalves Rde C, Vasconcelos MM, Faleiros LO, Cruz Jr LC, Domingues RC, Brito AR, et al. Proton magnetic resonance spectroscopy in children with fetal alcohol spectrum disorders. Arq Neuropsiquiatr. 2009 2009-01-01;67(2):254-61.	Annat PICO/different PICO
Graham DM, Crocker N, Deweese BN, Roesch SC, Coles CD, Kable JA, et al. Prenatal Alcohol Exposure, Attention-Deficit/Hyperactivity Disorder, and Sluggish Cognitive Tempo. Alcoholism: Clinical and Experimental Research. 2013 2013-01-01;37:E338-E46.	Annat PICO/different PICO
Green CR, Mihic AM, Brien DC, Armstrong IT, Nikkel SM, Stade BC, et al. Oculomotor control in children with fetal alcohol spectrum disorders assessed using a mobile eye-tracking laboratory. Eur J Neurosci. 2009 2009-01-01;29(6):1302-9.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Green CR, Mihic AM, Nikkel SM, Stade BC, Rasmussen C, Munoz DP, et al. Executive function deficits in children with fetal alcohol spectrum disorders (FASD) measured using the Cambridge Neuropsychological Tests Automated Battery (CANTAB). <i>J Child Psychol Psychiatry</i> . 2009 2009-01-01;50(6):688-97.	Annat PICO/different PICO
Green CR, Munoz DP, Nikkel SM, Reynolds JN. Deficits in eye movement control in children with fetal alcohol spectrum disorders. <i>Alcohol Clin Exp Res</i> . 2007;31(3):500-11.	Annat PICO/different PICO
Green P, Flaro L. Word memory test performance in children. <i>Child Neuropsychol</i> . 2003;9(3):189-207.	Annat PICO/different PICO
Greenbaum RL, Stevens SA, Nash K, Koren G, Rovet J. Social cognitive and emotion processing abilities of children with fetal alcohol spectrum disorders: a comparison with attention deficit hyperactivity disorder. <i>Alcohol Clin Exp Res</i> . 2009 2009-01-01;33(10):1656-70.	Annat PICO/different PICO
Gross AC, Deling LA, Wozniak JR, Boys CJ. Objective measures of executive functioning are highly discrepant with parent-report in fetal alcohol spectrum disorders. <i>Child Neuropsychol</i> . 2015;21(4):531-8.	Annat PICO/different PICO
Gryiec M, Grandy S, McLaughlin TF. The Effects of the Copy, Cover, and Compare Procedure in Spelling with an Elementary Student with Fetal Alcohol Syndrome. <i>Journal of Precision Teaching & Celeration</i> . 2004 2004-01-01;20(1):2-8.	Annat PICO/different PICO
Guerra C. Mechanisms involved in central nervous system dysfunctions induced by prenatal ethanol exposure. <i>Neurotox Res</i> . 2002 2002-01-01;4(4):327-35.	Annat PICO/different PICO
Gummel K, Ygge J, Benassi M, Bolzani R. Motion perception in children with foetal alcohol syndrome. <i>Acta Paediatr</i> . 2012 2012-01-01;101(8):e327-32.	Annat PICO/different PICO
Gummel K, Ygge J. Ophthalmologic findings in Russian children with fetal alcohol syndrome. <i>Eur J Ophthalmol</i> . 2013 2013-01-01;23(6):823-30.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Gupta KK, Gupta VK, Shirasaka T. An Update on Fetal Alcohol Syndrome-Pathogenesis, Risks, and Treatment. <i>Alcoholism: Clinical & Experimental Research</i> 2016;40:1594-1602.	Annat PICO/different PICO
Hamilton DA, Kodituwakku P, Sutherland RJ, Savage DD. Children with Fetal Alcohol Syndrome are impaired at place learning but not cued-navigation in a virtual Morris water task. <i>Behav Brain Res.</i> 2003 2003-01-01;143(1):85-94.	Annat PICO/different PICO
Hammond DC. Lens neurofeedback treatment with fetal alcohol spectrum disorder and neglect. <i>Journal of Neurotherapy.</i> 2012 2012-01-01;16(1):47-52.	Annat PICO/different PICO
Han JY, Kwon HJ, Ha M, Paik KC, Lim MH, Gyu Lee S, et al. The effects of prenatal exposure to alcohol and environmental tobacco smoke on risk for ADHD: a large population-based study. <i>Psychiatry Res.</i> 2015 2015-01-01;225(1):164-8.	Annat PICO/different PICO
Hannigan JH, Chiodo LM, Sokol RJ, Janisse J, Ager JW, Greenwald MK, et al. A 14-year retrospective maternal report of alcohol consumption in pregnancy predicts pregnancy and teen outcomes. <i>Alcohol.</i> 2010 2010-01-01;44(7):583-94.	Annat PICO/different PICO
Hansen KD, Jirikowic T. A comparison of the sensory profile and sensory processing measure home form for children with fetal alcohol spectrum disorders. <i>Phys Occup Ther Pediatr.</i> 2013;33(4):440-52.	Annat PICO/different PICO
Hemington KS, Reynolds JN. Electroencephalographic correlates of working memory deficits in children with Fetal Alcohol Spectrum Disorder using a single-electrode pair recording device. <i>Clin Neurophysiol.</i> 2014 2014-01-01;125(12):2364-71.	Annat PICO/different PICO
Hepper PG, Dornan JC, Lynch C. Fetal brain function in response to maternal alcohol consumption: early evidence of damage. <i>Alcohol Clin Exp Res.</i> 2012 2012-01-01;36(12):2168-75.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Herman LE, Acosta MC, Chang PN. Gender and attention deficits in children diagnosed with a Fetal Alcohol Spectrum Disorder. <i>Can J Clin Pharmacol</i> . 2008 2008-01-01;15(3):e411-9.	Annat PICO/different PICO
Hofer R, Burd L. Review of published studies of kidney, liver, and gastrointestinal birth defects in fetal alcohol spectrum disorders. <i>Birth Defects Res A Clin Mol Teratol</i> . 2009 2009-01-01;85(3):179-83.	Annat PICO/different PICO
Howell KK, Lynch ME, Platzman KA, Smith GH, Coles CD. Prenatal alcohol exposure and ability, academic achievement, and school functioning in adolescence: a longitudinal follow-up. <i>J Pediatr Psychol</i> . 2006 2006-01-01;31(1):116-26.	Annat PICO/different PICO
Huang YC, Lo HY, Chaou WT. Fetal alcohol spectrum disorder: report of one case. <i>Acta Paediatr Taiwan</i> . 2008 2008-01-01;49(1):28-30.	Annat PICO/different PICO
Hug TE, Fitzgerald KM, Cibis GW. Clinical and electroretinographic findings in fetal alcohol syndrome. <i>Journal of AAPOS : the official publication of the American Association for Pediatric Ophthalmology and Strabismus / American Association for Pediatric Ophthalmology and Strabismus</i> . 2000;4(4):200-4.	Annat PICO/different PICO
Huggins JE, Grant T, O'Malley K, Streissguth AP. Suicide attempts among adults with fetal alcohol spectrum disorders: Clinical considerations. <i>Mental Health Aspects of Developmental Disabilities</i> . 2008 2008-01-01;11(2):33-41.	Annat PICO/different PICO
Infante MA, Moore EM, Nguyen TT, Fourligas N, Mattson SN, Riley EP. Objective assessment of ADHD core symptoms in children with heavy prenatal alcohol exposure. <i>Physiol Behav</i> . 2015 2015-01-01;148:45-50.	Annat PICO/different PICO
Ipsiroglu OS, McKellin WH, Carey N, Loock C. "They silently live in terror..." why sleep problems and night-time related quality-of-life are missed in children with a fetal alcohol spectrum disorder. <i>Soc Sci Med</i> . 2013 2013-01-01;79:76-83.	Annat PICO/different PICO
Jacobson JL, Dodge NC, Burden MJ, Klorman R, Jacobson SW. Number processing in adolescents with prenatal alcohol exposure and ADHD:	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
differences in the neurobehavioral phenotype. <i>Alcohol Clin Exp Res.</i> 2011 2011-01-01;35(3):431-42.	
Jacobson JL, Jacobson SW. Effects of prenatal alcohol exposure on child development. <i>Alcohol Research & Health.</i> 2002 2002-01-01;26(4):282-6.	Annat PICO/different PICO
Jacobson SW, Jacobson JL, Sokol RJ, Chiodo LM, Corobana R. Maternal age, alcohol abuse history, and quality of parenting as moderators of the effects of prenatal alcohol exposure on 7.5-year intellectual function. <i>Alcohol Clin Exp Res.</i> 2004 2004-01-01;28(11):1732-45.	Annat PICO/different PICO
Jacobson SW, Jacobson JL, Stanton ME, Meintjes EM, Molteno CD. Biobehavioral markers of adverse effect in fetal alcohol spectrum disorders. <i>Neuropsychol Rev.</i> 2011 2011-01-01;21(2):148-66.	Annat PICO/different PICO
Jacobson SW, Stanton ME, Dodge NC, Pienaar M, Fuller DS, Molteno CD, et al. Impaired delay and trace eyeblink conditioning in school-age children with fetal alcohol syndrome. <i>Alcohol Clin Exp Res.</i> 2011 2011-01-01;35(2):250-64.	Annat PICO/different PICO
Jacobson SW, Stanton ME, Molteno CD, Burden MJ, Fuller DS, Hoyme HE, et al. Impaired eyeblink conditioning in children with fetal alcohol syndrome. <i>Alcohol Clin Exp Res.</i> 2008 2008-01-01;32(2):365-72.	Annat PICO/different PICO
Jan JE, Asante KO, Conry JL, Fast DK, Bax MC, Ipsiroglu OS, et al. Sleep Health Issues for Children with FASD: Clinical Considerations. <i>Int J Pediatr.</i> 2010 2010-01-01;2010.	Annat PICO/different PICO
Jirikowic T, Kartin D, Olson HC. Children with fetal alcohol spectrum disorders: a descriptive profile of adaptive function. <i>Can J Occup Ther.</i> 2008 2008-01-01;75(4):238-48.	Annat PICO/different PICO
Jirikowic T, Olson HC, Kartin D. Sensory processing, school performance, and adaptive behavior of young school-age children with fetal alcohol spectrum disorders. <i>Phys Occup Ther Pediatr.</i> 2008 2008-01-01;28(2):117-36.	Annat PICO/different PICO
Jirikowic TL, McCoy SW, Lubetzky-Vilnai A, Price R, Ciol MA, Kartin D, et al. Sensory control of balance: a comparison of children with fetal	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
alcohol spectrum disorders to children with typical development. <i>J Popul Ther Clin Pharmacol</i> . 2013 2013-01-01;20(3):e212-28.	
Johnson CL, Lapadat JC. Parallels between Learning Disabilities and Fetal Alcohol Syndrome/Effect: No Need To Reinvent the Wheel. 2000 2000-01-01;10:65-81.	Annat PICO/different PICO
Jones KL, Hoyme HE, Robinson LK, Del Campo M, Manning MA, Prewitt LM, et al. Fetal alcohol spectrum disorders: Extending the range of structural defects. <i>Am J Med Genet A</i> . 2010 2010-01-01;152(11):2731-5.	Annat PICO/different PICO
Jones KL, Robinson LK, Bakhireva LN, Marintcheva G, Storojev V, Strahova A, et al. Accuracy of the diagnosis of physical features of fetal alcohol syndrome by pediatricians after specialized training. <i>Pediatrics</i> . 2006 2006-01-01;118(6):e1734-8.	Annat PICO/different PICO
Joseph J, Warton C, Jacobson SW, Jacobson JL, Molteno CD, Eicher A, et al. Three-dimensional surface deformation-based shape analysis of hippocampus and caudate nucleus in children with fetal alcohol spectrum disorders. <i>Hum Brain Mapp</i> . 2014 2014-01-01;35(2):659-72.	Annat PICO/different PICO
Kable JA, Mukherjee RA. Neurodevelopmental disorder associated with prenatal exposure to alcohol (ND-PAE): A proposed diagnostic method of capturing the neurocognitive phenotype of FASD. <i>Eur J Med Genet</i> 2016;0	Annat PICO/different PICO
Kable JA, Taddeo E, Strickland D, Coles CD. Improving FASD Children's Self-Regulation: Piloting Phase 1 of the GoFAR Intervention. <i>Child and Family Behavior Therapy</i> 2016;38:124-141.	Annat PICO/different PICO
Kaemingk KL, Halverson PT. Spatial memory following prenatal alcohol exposure: more than a material specific memory deficit. <i>Child Neuropsychol</i> . 2000 2000-01-01;6(2):115-28.	Annat PICO/different PICO
Kaemingk KL, Mulvaney S, Halverson PT. Learning following prenatal alcohol exposure: performance on verbal and visual multitrial tasks. <i>Arch Clin Neuropsychol</i> . 2003 2003-01-01;18(1):33-47.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Kalberg WO, Provost B, Tollison SJ, Tabachnick BG, Robinson LK, Eugene Hoyme H, et al. Comparison of motor delays in young children with fetal alcohol syndrome to those with prenatal alcohol exposure and with no prenatal alcohol exposure. <i>Alcohol Clin Exp Res.</i> 2006 2006-01-01;30(12):2037-45.	Annat PICO/different PICO
Keil V, Paley B, Frankel F, O'Connor MJ. Impact of a social skills intervention on the hostile attributions of children with prenatal alcohol exposure. <i>Alcohol Clin Exp Res.</i> 2010 2010-01-01;34(2):231-41.	Annat PICO/different PICO
Keiver K, Bertram CP, Orr AP, Clarren S. Salivary cortisol levels are elevated in the afternoon and at bedtime in children with prenatal alcohol exposure. <i>Alcohol.</i> 2015 2015-01-01;49(1):79-87.	Annat PICO/different PICO
Kerns KA, Siklos S, Baker L, Muller U. Emotion recognition in children with Fetal Alcohol Spectrum Disorders. <i>Child Neuropsychol.</i> 2015;0:1-21.	Annat PICO/different PICO
Kjellmer L, Olswang LB. Variability in classroom social communication: performance of children with fetal alcohol spectrum disorders and typically developing peers. <i>J Speech Lang Hear Res.</i> 2013 2013-01-01;56(3):982-93.	Annat PICO/different PICO
Klingenberg CP, Wetherill L, Rogers J, Moore E, Ward R, Autti-Ramo I, et al. Prenatal alcohol exposure alters the patterns of facial asymmetry. <i>Alcohol.</i> 2010 2010-01-01;44(7):649-57.	Annat PICO/different PICO
Klug MG, Burd L, Martsolf JT, Ebertowski M. Body mass index in fetal alcohol syndrome. <i>Neurotoxicol Teratol.</i> 2003 2003-01-01;25(6):689-96.	Annat PICO/different PICO
Kodituwakku P, Coriale G, Fiorentino D, Aragon AS, Kalberg WO, Buckley D, et al. Neurobehavioral characteristics of children with fetal alcohol spectrum disorders in communities from Italy: Preliminary results. <i>Alcohol Clin Exp Res.</i> 2006 2006-01-01;30(9):1551-61.	Annat PICO/different PICO
Kodituwakku PW, Adnams CM, Hay A, Kitching AE, Burger E, Kalberg WO, et al. Letter and category fluency in children with fetal alcohol	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
syndrome from a community in South Africa. <i>J Stud Alcohol</i> . 2006;67(4):502-9.	
Kodituwakku PW, Kalberg W, May PA. The effects of prenatal alcohol exposure on executive functioning. <i>Alcohol Research & Health</i> . 2001 2001-01-01;25(3):192-8.	Annat PICO/different PICO
Kodituwakku PW. Neurocognitive profile in children with fetal alcohol spectrum disorders. <i>Dev Disabil Res Rev</i> . 2009 2009-01-01;15(3):218-24.	Annat PICO/different PICO
Kooistra L, Crawford S, Gibbard B, Kaplan BJ, Fan J. Comparing Attentional Networks in fetal alcohol spectrum disorder and the inattentive and combined subtypes of attention deficit hyperactivity disorder. <i>Developmental neuropsychology</i> . 2011;36(5):566-77.	Annat PICO/different PICO
Kooistra L, Crawford S, Gibbard B, Ramage B, Kaplan BJ. Differentiating attention deficits in children with fetal alcohol spectrum disorder or attention-deficit-hyperactivity disorder. <i>Dev Med Child Neurol</i> . 2010;52(2):205-11.	Annat PICO/different PICO
Kooistra L, Ramage B, Crawford S, Cantell M, Wormsbecker S, Gibbard B, et al. Can attention deficit hyperactivity disorder and fetal alcohol spectrum disorder be differentiated by motor and balance deficits? <i>Hum Mov Sci</i> . 2009 2009-01-01;28(4):529-42.	Annat PICO/different PICO
Koren G, Zerner I, Nash K, Koren G. Foetal alcohol spectrum disorder: identifying the neurobehavioural phenotype and effective interventions. <i>Curr Opin Psychiatry</i> . 2014 2014-01-01;27(2):98-104.	Annat PICO/different PICO
Korkman M, Kettunen S, Autti-Ramo I. Neurocognitive impairment in early adolescence following prenatal alcohol exposure of varying duration. <i>Child Neuropsychol</i> . 2003 2003-01-01;9(2):117-28.	Annat PICO/different PICO
Krulwich CJ. Alcohol consumption during pregnancy. <i>Annu Rev Nurs Res</i> . 2005 2005-01-01;23:101-34.	Annat PICO/different PICO
Kuehn D, Aros S, Cassorla F, Avaria M, Unanue N, Henriquez C, et al. A prospective cohort study of the prevalence of growth, facial, and central	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
nervous system abnormalities in children with heavy prenatal alcohol exposure. <i>Alcohol Clin Exp Res.</i> 2012 2012-01-01;36(10):1811-9.	
Kulaga V, Gareri J, Fulga N, Koren G. Agreement between the fatty acid ethyl ester hair test for alcohol and social workers' reports. <i>Ther Drug Monit.</i> 2010 2010-01-01;32(3):294-9.	Annat PICO/different PICO
Kully-Martens K, Pei J, Job J, Rasmussen C. Source monitoring in children with and without fetal alcohol spectrum disorders. <i>J Pediatr Psychol.</i> 2012 2012-01-01;37(7):725-35.	Annat PICO/different PICO
Kully-Martens K, Treit S, Pei J, Rasmussen C. Affective decision-making on the Iowa gambling task in children and adolescents with fetal alcohol spectrum disorders. <i>J Int Neuropsychol Soc.</i> 2013 2013-01-01;19(2):137-44.	Annat PICO/different PICO
Kvigne VL, Leonardson GR, Borzelleca J, Neff-Smith M, Welty TK. Hospitalizations of children who have fetal alcohol syndrome or incomplete fetal alcohol syndrome. <i>S D Med.</i> 2009 2009-01-01;62(3):97, 9, 101-3.	Annat PICO/different PICO
Kvigne VL, Leonardson GR, Neff-Smith M, Brock E, Borzelleca J, Welty TK. Characteristics of children who have full or incomplete fetal alcohol syndrome. <i>J Pediatr.</i> 2004 2004-01-01;145(5):635-40.	Annat PICO/different PICO
Laforce Jr R, Hayward S, Lori Vitale COX. Impaired skill learning in children with heavy prenatal alcohol exposure. <i>Journal of the International Neuropsychological Society.</i> 2001 2001-01-01;7(1):112-4.	Annat PICO/different PICO
LaFrance MA, McLachlan K, Nash K, Andrew G, Loock C, Oberlander TF, et al. Evaluation of the neurobehavioral screening tool in children with fetal alcohol spectrum disorders (FASD). <i>J Popul Ther Clin Pharmacol.</i> 2014 2014-01-01;21(2):e197-210.	Annat PICO/different PICO
Landgraf MN, Nothacker M, Kopp IB, Heinen F. <i>Deutsches Arzteblatt International.</i> 2013 2013-01-01;110(42):703-10.	Annat PICO/different PICO
Lane KA, Stewart J, Fernandes T, Russo N, Enns JT, Burack JA. Complexities in understanding attentional functioning among children	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
with fetal alcohol spectrum disorder. <i>Front Hum Neurosci.</i> 2014 2014-01-01;8:119.	
Larkby CA, Goldschmidt L, Hanusa BH, Day NL. Prenatal alcohol exposure is associated with conduct disorder in adolescence: findings from a birth cohort. <i>J Am Acad Child Adolesc Psychiatry.</i> 2011 2011-01-01;50(3):262-71.	Annat PICO/different PICO
Laufer BI, Kapalanga J, Castellani CA, Diehl EJ, Yan L, Singh SM. Associative DNA methylation changes in children with prenatal alcohol exposure. <i>Epigenomics.</i> 2015 2015-01-01;0:1-16.	Annat PICO/different PICO
Laugeson EA, Paley B, SchonAnnatd AM, Carpenter EM, Frankel F, O'Connor MJ. Adaptation of the children's friendship training program for children with fetal alcohol spectrum disorders. <i>Child & Family Behavior Therapy.</i> 2007 2007-01-01;29(3):57-69.	Annat PICO/different PICO
Lebel C, Mattson SN, Riley EP, Jones KL, Adnams CM, May PA, et al. A longitudinal study of the long-term consequences of drinking during pregnancy: heavy in utero alcohol exposure disrupts the normal processes of brain development. <i>J Neurosci.</i> 2012 2012-01-01;32(44):15243-51.	Annat PICO/different PICO
Lebel C, Rasmussen C, Wyper K, Andrew G, Beaulieu C. Brain microstructure is related to math ability in children with fetal alcohol spectrum disorder. <i>Alcohol Clin Exp Res.</i> 2010 2010-01-01;34(2):354-63.	Annat PICO/different PICO
Lebel C, Rasmussen C, Wyper K, Walker L, Andrew G, Yager J, et al. Brain diffusion abnormalities in children with fetal alcohol spectrum disorder. <i>Alcohol Clin Exp Res.</i> 2008 2008-01-01;32(10):1732-40.	Annat PICO/different PICO
Lee KT, Mattson SN, Riley EP. Classifying children with heavy prenatal alcohol exposure using measures of attention. <i>J Int Neuropsychol Soc.</i> 2004 2004-01-01;10(2):271-7.	Annat PICO/different PICO
Leenaars LS, Denys K, Henneveld D, Rasmussen C. The impact of fetal alcohol spectrum disorders on families: evaluation of a family intervention program. <i>Community Ment Health J.</i> 2012 2012-01-01;48(4):431-5.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Lewis CE, Thomas KG, Dodge NC, Molteno CD, Meintjes EM, Jacobson JL, et al. Verbal learning and memory impairment in children with fetal alcohol spectrum disorders. <i>Alcohol Clin Exp Res</i> . 2015 2015-01-01;39(4):724-32.	Annat PICO/different PICO
Lewis SJ, Zuccolo L, Davey Smith G, Macleod J, Rodriguez S, Draper ES, et al. Fetal Alcohol Exposure and IQ at Age 8: Evidence from a Population-Based Birth-Cohort Study. <i>PLoS ONE</i> . 2012 2012-01-01;7(11).	Annat PICO/different PICO
Li L, Coles CD, Lynch ME, Hu X. Voxelwise and skeleton-based region of interest analysis of fetal alcohol syndrome and fetal alcohol spectrum disorders in young adults. <i>Hum Brain Mapp</i> . 2009 2009-01-01;30(10):3265-74.	Annat PICO/different PICO
Li Z, Ma X, Peltier S, Hu X, Coles CD, Lynch ME. Occipital-temporal Reduction and Sustained Visual Attention Deficit in Prenatal Alcohol Exposed Adults. <i>Brain Imaging Behav</i> . 2008 2008-01-01;2(1):39-48.	Annat PICO/different PICO
Lindinger NM, Malcolm-Smith S, Dodge NC, Molteno CD, Thomas KG, Meintjes EM, et al. Theory of Mind in Children with Fetal Alcohol Spectrum Disorders. <i>Alcoholism, clinical and experimental research</i> . 2016 Feb;40(2):367-76.	Annat PICO/different PICO
Loock C, Conry J, Cook JL, Chudley AE, Rosales T. Identifying fetal alcohol spectrum disorder in primary care. <i>Cmaj</i> . 2005 2005-01-01;172(5):628-30.	Annat PICO/different PICO
Lu LH, Johnson A, O'Hare ED, Bookheimer SY, Smith LM, O'Connor MJ, et al. Effects of prenatal methamphetamine exposure on verbal memory revealed with functional magnetic resonance imaging. <i>Journal of Developmental and Behavioral Pediatrics</i> . 2009 2009-01-01;30(3):185-92.	Annat PICO/different PICO
Lubetzky-Vilnai A, Jirikowic TL, McCoy SW. Investigation of the Dynamic Gait Index in children: a pilot study. <i>Pediatr Phys Ther</i> . 2011 2011-01-01;23(3):268-73.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Lubetzky-Vilnai A. Comparison of sensorimotor and postural control in children with and without fetal alcohol spectrum disorders. <i>Pediatric Physical Therapy</i> . 2012;24(1):110-1.	Annat PICO/different PICO
Lundsberg LS, Illuzzi JL, Belanger K, Triche EW, Bracken MB. Low-to-moderate prenatal alcohol consumption and the risk of selected birth outcomes: A prospective cohort study. <i>Annals of Epidemiology</i> . 2015 2015-01-01;25(1):46-54.	Annat PICO/different PICO
Lv J, Jiang X, Li X, Zhu D, Zhao S, Zhang T, et al. Assessing effects of prenatal alcohol exposure using group-wise sparse representation of fMRI data. <i>Psychiatry Res</i> . 2015 2015-01-01;233(2):254-68.	Annat PICO/different PICO
Lynch ME, Coles CD, Corley T, Falek A. Examining delinquency in adolescents differentially prenatally exposed to alcohol: the role of proximal and distal risk factors. <i>J Stud Alcohol</i> . 2003 2003-01-01;64(5):678-86.	Annat PICO/different PICO
Lynch ME, Kable JA, Coles CD. Prenatal alcohol exposure, adaptive function, and entry into adult roles in a prospective study of young adults. <i>Neurotoxicol Teratol</i> . 2015 2015-01-01;51:52-60.	Annat PICO/different PICO
Ma X, Coles CD, Lynch ME, Laconte SM, Zurkiya O, Wang D, et al. Evaluation of corpus callosum anisotropy in young adults with fetal alcohol syndrome according to diffusion tensor imaging. <i>Alcohol Clin Exp Res</i> . 2005 2005-01-01;29(7):1214-22.	Annat PICO/different PICO
Malisza KL, Allman AA, Shiloff D, Jakobson L, Longstaffe S, Chudley AE. Evaluation of spatial working memory function in children and adults with fetal alcohol spectrum disorders: a functional magnetic resonance imaging study. <i>Pediatr Res</i> . 2005 2005-01-01;58(6):1150-7.	Annat PICO/different PICO
Malisza KL, Buss JL, Bolster RB, de Gervai PD, Woods-Frohlich L, Summers R, et al. Comparison of spatial working memory in children with prenatal alcohol exposure and those diagnosed with ADHD; A functional magnetic resonance imaging study. <i>J Neurodev Disord</i> . 2012 2012-01-01;4(1):12.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Malone M, Koren G. Alcohol-induced behavioural problems in fetal alcohol spectrum disorders versus confounding behavioural problems. <i>J Popul Ther Clin Pharmacol</i> . 2012 2012-01-01;19(1):e32-40.	Annat PICO/different PICO
Masemola ML, van der Merwe L, Lombard Z, Viljoen D, Ramsay M. Reduced DNA methylation at the PEG3 DMR and KvDMR1 loci in children exposed to alcohol in utero: a South African Fetal Alcohol Syndrome cohort study. <i>Front Genet</i> . 2015 2015-01-01;6:85.	Annat PICO/different PICO
Mattson SN, Calarco KE, Lang AR. Focused and shifting attention in children with heavy prenatal alcohol exposure. <i>Neuropsychology</i> . 2006 2006-01-01;20(3):361-9.	Annat PICO/different PICO
Mattson SN, Roebuck TM. Acquisition and retention of verbal and nonverbal information in children with heavy prenatal alcohol exposure. <i>Alcohol Clin Exp Res</i> . 2002 2002-01-01;26(6):875-82.	Annat PICO/different PICO
Mattson SN, Roesch SC, Glass L, Dewese BN, Coles CD, Kable JA, et al. Further development of a neurobehavioral profile of fetal alcohol spectrum disorders. <i>Alcohol Clin Exp Res</i> . 2013 2013-01-01;37(3):517-28.	Annat PICO/different PICO
Mattson SN, SchoenAnnatd AM, Riley EP. Teratogenic effects of alcohol on brain and behavior. <i>Alcohol Res Health</i> . 2001 2001-01-01;25(3):185-91.	Annat PICO/different PICO
May PA, Baete A, Russo J, Elliott AJ, Blankenship J, Kalberg WO, et al. Prevalence and characteristics of fetal alcohol spectrum disorders. <i>Pediatrics</i> . 2014 2014-01-01;134(5):855-66.	Annat PICO/different PICO
May PA, Blankenship J, Marais AS, Gossage JP, Kalberg WO, Joubert B, et al. Maternal alcohol consumption producing fetal alcohol spectrum disorders (FASD): quantity, frequency, and timing of drinking. <i>Drug Alcohol Depend</i> . 2013 2013-01-01;133(2):502-12.	Annat PICO/different PICO
May PA, Gossage JP, Marais AS, Hendricks LS, Snell CL, Tabachnick BG, et al. Maternal risk factors for fetal alcohol syndrome and partial fetal	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
alcohol syndrome in South Africa: a third study. Alcohol Clin Exp Res. 2008 2008-01-01;32(5):738-53.	
May PA, Gossage JP, Smith M, Tabachnick BG, Robinson LK, Manning M, et al. Population differences in dysmorphic features among children with fetal alcohol spectrum disorders. J Dev Behav Pediatr. 2010 2010-01-01;31(4):304-16.	Annat PICO/different PICO
May PA, Gossage JP, White-Country M, Goodhart K, Decoteau S, Trujillo PM, et al. Alcohol consumption and other maternal risk factors for fetal alcohol syndrome among three distinct samples of women before, during, and after pregnancy: the risk is relative. Am J Med Genet C Semin Med Genet. 2004 2004-01-01;127(1):10-20.	Annat PICO/different PICO
May PA, Keaster C, Bozeman R, Goodover J, Blankenship J, Kalberg WO, et al. Prevalence and characteristics of fetal alcohol syndrome and partial fetal alcohol syndrome in a Rocky Mountain Region City. Drug Alcohol Depend. 2015 2015-01-01;0.	Annat PICO/different PICO
May PA, Tabachnick BG, Gossage JP, Kalberg WO, Marais AS, Robinson LK, et al. Maternal factors predicting cognitive and behavioral characteristics of children with fetal alcohol spectrum disorders. J Dev Behav Pediatr. 2013 2013-01-01;34(5):314-25.	Annat PICO/different PICO
May PA, Gossage JP, Marais AS, Adnams CM, Hoyme HE, Jones KL, et al. The epidemiology of fetal alcohol syndrome and partial FAS in a South African community. Drug Alcohol Depend. 2007 2007-01-01;88(2):259-71.	Annan studiedesign/different study design
McCoy SW, Jirikowic T, Price R, Ciol MA, Hsu LY, Dellon B, et al. Virtual Sensorimotor Balance Training for Children With Fetal Alcohol Spectrum Disorders: Feasibility Study. Phys Ther. 2015 2015-01-01;0.	Annat PICO/different PICO
McGee CL, Bjorkquist OA, Price JM, Mattson SN, Riley EP. Social information processing skills in children with histories of heavy prenatal alcohol exposure. J Abnorm Child Psychol. 2009 2009-01-01;37(6):817-30.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
McGee CL, Bjorkquist OA, Riley EP, Mattson SN. Impaired language performance in young children with heavy prenatal alcohol exposure. <i>Neurotoxicology and Teratology</i> . 2009 2009-01-01;31(2):71-5.	Annat PICO/different PICO
McGee CL, Fryer SL, Bjorkquist OA, Mattson SN, Riley EP. Deficits in social problem solving in adolescents with prenatal exposure to alcohol. <i>Am J Drug Alcohol Abuse</i> . 2008 2008-01-01;34(4):423-31.	Annat PICO/different PICO
McGee CL, SchonAnnatd AM, Roebuck-Spencer TM, Riley EP, Mattson SN. Children with heavy prenatal alcohol exposure demonstrate deficits on multiple measures of concept formation. <i>Alcohol Clin Exp Res</i> . 2008 2008-01-01;32(8):1388-97.	Annat PICO/different PICO
McLachlan K, Andrew G, Pei J, Rasmussen C. Assessing fasd in young children: Exploring clinical complexities and diagnostic challenges. <i>Journal of Population Therapeutics and Clinical Pharmacology</i> . 2015 2015-01-01;22(1):e108-e24.	Annat PICO/different PICO
Meintjes EM, Jacobson JL, Molteno CD, Gatenby JC, Warton C, Cannistraci CJ, et al. An FMRI study of number processing in children with fetal alcohol syndrome. <i>Alcohol Clin Exp Res</i> . 2010 2010-01-01;34(8):1450-64.	Annat PICO/different PICO
Meintjes EM, Narr KL, van der Kouwe AJ, Molteno CD, Pirnia T, Gutman B, et al. A tensor-based morphometry analysis of regional differences in brain volume in relation to prenatal alcohol exposure. <i>Neuroimage Clin</i> . 2014 2014-01-01;5:152-60.	Annat PICO/different PICO
Mela M, McFarlane A, Sajobi TT, Rajani H. Clinical correlates of fetal alcohol spectrum disorder among diagnosed individuals in a rural diagnostic clinic. <i>J Popul Ther Clin Pharmacol</i> . 2013 2013-01-01;20(3):e250-8.	Annat PICO/different PICO
Migliorini R, Moore EM, Glass L, Infante MA, Tapert SF, Jones KL, et al. Anterior cingulate cortex surface area relates to behavioral inhibition in adolescents with and without heavy prenatal alcohol exposure. <i>Behav Brain Res</i> . 2015 2015-01-01;292:26-35.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Miller AR. Diagnostic nomenclature for foetal alcohol spectrum disorders: the continuing challenge of causality. <i>Child Care Health Dev.</i> 2013 2013-01-01;39(6):810-5.	Annat PICO/different PICO
Miller AR. Studying public knowledge of risk of prenatal alcohol exposure is not the same as knowledge of fetal alcohol spectrum disorder (FASD). <i>Child: Care, Health & Development.</i> 2015 2015-01-01;41(4):634-5.	Annat PICO/different PICO
Miller LC, Chan W, Litvinova A, Rubin A, Comfort K, Tirella L, et al. Fetal alcohol spectrum disorders in children residing in Russian orphanages: a phenotypic survey. <i>Alcohol Clin Exp Res.</i> 2006 2006-01-01;30(3):531-8.	Annat PICO/different PICO
Molteno CD, Jacobson JL, Carter RC, Jacobson SW. Infant Symbolic Play as an Early Indicator of Fetal Alcohol-Related Deficit. <i>Infancy.</i> 2010 2010-01-01;15(6):586-607.	Annat PICO/different PICO
Moore ES, Ward RE, Jamison PL, Morris CA, Bader PI, Hall BD. New perspectives on the face in fetal alcohol syndrome: what anthropometry tells us. <i>Am J Med Genet.</i> 2002 2002-01-01;109(4):249-60.	Annat PICO/different PICO
Moore ES, Ward RE, Jamison PL, Morris CA, Bader PI, Hall BD. The subtle facial signs of prenatal exposure to alcohol: an anthropometric approach. <i>J Pediatr.</i> 2001 2001-01-01;139(2):215-9.	Annat PICO/different PICO
Moore ES, Ward RE, Wetherill LF, Rogers JL, Autti-Ramo I, Fagerlund A, et al. Unique facial features distinguish fetal alcohol syndrome patients and controls in diverse ethnic populations. <i>Alcohol Clin Exp Res.</i> 2007 2007-01-01;31(10):1707-13.	Annat PICO/different PICO
Muggli E, O'Leary C, Forster D, Anderson P, Lewis S, Nagle C, et al. Study protocol: Asking QUESTions about Alcohol in pregnancy (AQUA): a longitudinal cohort study of fetal effects of low to moderate alcohol exposure. <i>BMC Pregnancy Childbirth.</i> 2014 2014-01-01;14:302.	Annat PICO/different PICO
Mukherjee RAS, Layton M, Yacoub E, Turk J. Autism and autistic traits in people exposed to heavy prenatal alcohol: Data from a clinical series of	Annan studiedesign/different study design

Study	Exklusionsorsak/Exclusion criteria
21 individuals and nested case control study. <i>Advances in Mental Health and Intellectual Disabilities</i> . 2011 2011-01-01;5(1):42-9.	
Mullally A, Cleary BJ, Barry J, Fahey TP, Murphy DJ. Prevalence, predictors and perinatal outcomes of peri-conceptual alcohol exposure--retrospective cohort study in an urban obstetric population in Ireland. <i>BMC Pregnancy Childbirth</i> . 2011 2011-01-01;11:27.	Annat PICO/different PICO
Murawski NJ, Moore EM, Thomas JD, Riley EP. Advances in Diagnosis and Treatment of Fetal Alcohol Spectrum Disorders: From Animal Models to Human Studies. <i>Alcohol Res</i> . 2015 2015-01-01;37(1):97-108.	Ej originalartikel/not original study
Mutch RC, Watkins R, Bower C. Fetal alcohol spectrum disorders: notifications to the Western Australian Register of Developmental Anomalies. <i>J Paediatr Child Health</i> . 2015 2015-01-01;51(4):433-6.	Annat PICO/different PICO
Mutsvangwa T, Douglas TS. Morphometric analysis of facial landmark data to characterize the facial phenotype associated with fetal alcohol syndrome. <i>J Anat</i> . 2007 2007-01-01;210(2):209-20.	Annat PICO/different PICO
Mutsvangwa TE, Meintjes EM, Viljoen DL, Douglas TS. Morphometric analysis and classification of the facial phenotype associated with fetal alcohol syndrome in 5- and 12-year-old children. <i>Am J Med Genet A</i> . 2010 2010-01-01;152(1):32-41.	Annat PICO/different PICO
Mutsvangwa TE, Smit J, Hoyme HE, Kalberg W, Viljoen DL, Meintjes EM, et al. Design, construction, and testing of a stereo-photogrammetric tool for the diagnosis of fetal alcohol syndrome in infants. <i>IEEE Trans Med Imaging</i> . 2009 2009-01-01;28(9):1448-58.	Annat PICO/different PICO
Naidoo S, Chikte U, Laubscher R, Lombard C. Fetal alcohol syndrome: anthropometric and oral health status. <i>J Contemp Dent Pract</i> . 2005 2005-01-01;6(4):101-15.	Annat PICO/different PICO
Naidoo S, Harris A, Swanevelder S, Lombard C. Foetal alcohol syndrome: a cephalometric analysis of patients and controls. <i>Eur J Orthod</i> . 2006 2006-01-01;28(3):254-61.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Naidoo S, Norval G, Swanevelder S, Lombard C. Foetal alcohol syndrome: a dental and skeletal age analysis of patients and controls. Eur J Orthod. 2006 2006-01-01;28(3):247-53.	Annat PICO/different PICO
Nardelli A, Lebel C, Rasmussen C, Andrew G, Beaulieu C. Extensive deep gray matter volume reductions in children and adolescents with fetal alcohol spectrum disorders. Alcohol Clin Exp Res. 2011 2011-01-01;35(8):1404-17.	Annat PICO/different PICO
Nash K, Koren G, Rovet J. A differential approach for examining the behavioral phenotype of fetal alcohol spectrum disorders. Journal of Population Therapeutics and Clinical Pharmacology. 2011 2011-01-01;18(3):e440-e53.	Annat PICO/different PICO
Nash K, Rovet J, Greenbaum R, Fantus E, Nulman I, Koren G. Identifying the behavioural phenotype in Fetal Alcohol Spectrum Disorder: sensitivity, specificity and screening potential. Arch Womens Ment Health. 2006 2006-01-01;9(4):181-6.	Annat PICO/different PICO
Nash K, Sheard E, Rovet J, Koren G. Understanding fetal alcohol spectrum disorders (FASDs): toward identification of a behavioral phenotype. ScientificWorldJournal. 2008 2008-01-01;8:873-82.	Annat PICO/different PICO
Nash K, Stevens S, Greenbaum R, Weiner J, Koren G, Rovet J. Improving executive functioning in children with fetal alcohol spectrum disorders. Child Neuropsychol. 2015 2015-01-01;21(2):191-209.	Annat PICO/different PICO
Nash K, Stevens S, Rovet J, Fantus E, Nulman I, Sorbara D, et al. Towards identifying a characteristic neuropsychological profile for fetal alcohol spectrum disorders. 1. Analysis of the Motherisk FASD clinic. J Popul Ther Clin Pharmacol. 2013 2013-01-01;20(1):e44-52.	Annat PICO/different PICO
Nayak R, Murthy P, Girimaji S, Navaneetham J. Fetal alcohol spectrum disorders--a case-control study from India. J Trop Pediatr. 2012 2012-01-01;58(1):19-24.	Annat PICO/different PICO
Ngai YF, Sulistyoningrum DC, O'Neill R, Innis SM, Weinberg J, Devlin AM. Prenatal alcohol exposure alters methyl metabolism and programs	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
serotonin transporter and glucocorticoid receptor expression in brain. <i>Am J Physiol Regul Integr Comp Physiol.</i> 2015 2015-01-01;309(5):R613-22.	
Nguyen TT, Ashrafi A, Thomas JD, Riley EP, Simmons RW. Children with heavy prenatal alcohol exposure have different frequency domain signal characteristics when producing isometric force. <i>Neurotoxicology and Teratology.</i> 2013 2013-01-01;35(1):14-20.	Annat PICO/different PICO
Nguyen TT, Glass L, Coles CD, Kable JA, May PA, Kalberg WO, et al. The clinical utility and specificity of parent report of executive function among children with prenatal alcohol exposure. <i>Journal of the International Neuropsychological Society.</i> 2014 2014-01-01;20(7):704-16.	Annat PICO/different PICO
Nguyen TT, Levy SS, Riley EP, Thomas JD, Simmons RW. Children with Heavy Prenatal Alcohol Exposure Experience Reduced Control of Isotonic Force. <i>Alcoholism: Clinical and Experimental Research.</i> 2013 2013-01-01;37(2):315-24.	Annat PICO/different PICO
Nicita F, Verrotti A, Pruna D, Striano P, Capovilla G, Savasta S, et al. Seizures in fetal alcohol spectrum disorders: evaluation of clinical, electroencephalographic, and neuroradiologic features in a pediatric case series. <i>Epilepsia.</i> 2014 2014-01-01;55(6):e60-6.	Annat PICO/different PICO
Niemela O. Acetaldehyde adducts in circulation. <i>Novartis Found Symp.</i> 2007 2007-01-01;285:183-92; discussion 93-7.	Annat PICO/different PICO
Norman AL, O'Brien JW, Spadoni AD, Tapert SF, Jones KL, Riley EP, et al. A functional magnetic resonance imaging study of spatial working memory in children with prenatal alcohol exposure: contribution of familial history of alcohol use disorders. <i>Alcohol Clin Exp Res.</i> 2013 2013-01-01;37(1):132-40.helena	Annat PICO/different PICO
O'Leary C, Zubrick SR, Taylor CL, Dixon G, Bower C. Prenatal alcohol exposure and language delay in 2-year-old children: The importance of dose and timing on risk. <i>Pediatrics.</i> 2009 2009-01-01;123(2):547-54.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Oberlander TF, Jacobson SW, Weinberg J, Grunau RE, Molteno CD, Jacobson JL. Prenatal alcohol exposure alters biobehavioral reactivity to pain in newborns. <i>Alcohol Clin Exp Res</i> . 2010 2010-01-01;34(4):681-92.	Annat PICO/different PICO
O'Brien JW, Norman AL, Fryer SL, Tapert SF, Paulus MP, Jones KL, et al. Effect of predictive cuing on response inhibition in children with heavy prenatal alcohol exposure. <i>Alcohol Clin Exp Res</i> . 2013 2013-01-01;37(4):644-54.	Annat PICO/different PICO
O'Conaill CR, Malisza KL, Buss JL, Bolster RB, Clancy C, de Gervai PD, et al. Visual search for feature conjunctions: an fMRI study comparing alcohol-related neurodevelopmental disorder (ARND) to ADHD. <i>J Neurodev Disord</i> . 2015 2015-01-01;7(1):10.	Annat PICO/different PICO
O'Connor MJ, Kogan N, Findlay R. Prenatal alcohol exposure and attachment behavior in children. <i>Alcoholism: Clinical and Experimental Research</i> . 2002 2002-01-01;26(10):1592-602.	Annat PICO/different PICO
O'Connor MJ, Paley B. Psychiatric conditions associated with prenatal alcohol exposure. <i>Dev Disabil Res Rev</i> . 2009 2009-01-01;15(3):225-34.	Ej originalartikel/not original study
O'Connor MJ, Paley B. The relationship of prenatal alcohol exposure and the postnatal environment to child depressive symptoms. <i>Journal of Pediatric Psychology</i> . 2006 2006-01-01;31(1):50-64.	Annat PICO/different PICO
O'Connor MJ, Quattlebaum J, Castaneda M, Dipple KM. Alcohol Intervention for Adolescents with Fetal Alcohol Spectrum Disorders: Project Step Up, a Treatment Development Study. <i>Alcohol Clin Exp Res</i> 2016;40:1744-51.	Annat PICO/different PICO
Odishaw J, Snart F. Assessment of cognitive processing in persons with FASD: A promising alternative to traditional IQ measures. <i>Exceptionality Education Canada</i> . 2005 2005-01-01;15(1):25-41.	Inte originalartikel/not original study
O'Hare ED, Kan E, Yoshii J, Mattson SN, Riley EP, Thompson PM, et al. Mapping cerebellar vermal morphology and cognitive correlates in prenatal alcohol exposure. <i>NeuroReport: For Rapid Communication of Neuroscience Research</i> . 2005 2005-01-01;16(12):1285-90.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
O'Hare ED, Lu LH, Houston SM, Bookheimer SY, Mattson SN, O'Connor MJ, et al. Altered frontal-parietal functioning during verbal working memory in children and adolescents with heavy prenatal alcohol exposure. <i>Hum Brain Mapp.</i> 2009 2009-01-01;30(10):3200-8.	Annat PICO/different PICO
O'Leary C, Leonard H, Bourke J, D'Antoine H, Bartu A, Bower C. Intellectual disability: population-based estimates of the proportion attributable to maternal alcohol use disorder during pregnancy. <i>Dev Med Child Neurol.</i> 2013 2013-01-01;55(3):271-7.	Annat PICO/different PICO
O'Leary CM, Nassar N, Kurinczuk JJ, de Klerk N, Geelhoed E, Elliott EJ, et al. Prenatal alcohol exposure and risk of birth defects. <i>Pediatrics.</i> 2010 2010-01-01;126(4):e843-50.	Annat PICO/different PICO
O'Leary CM, Nassar N, Zubrick SR, Kurinczuk JJ, Stanley F, Bower C. Evidence of a complex association between dose, pattern and timing of prenatal alcohol exposure and child behaviour problems. <i>Addiction.</i> 2010 2010-01-01;105(1):74-86.	Annat PICO/different PICO
O'Leary CM, Watson L, D'Antoine H, Stanley F, Bower C. Heavy maternal alcohol consumption and cerebral palsy in the offspring. <i>Dev Med Child Neurol.</i> 2012 2012-01-01;54(3):224-30.	Annat PICO/different PICO
O'Leary LA, Ortiz L, Montgomery A, Fox DJ, Cunniff C, Rutenber M, et al. Methods for surveillance of fetal alcohol syndrome: The Fetal Alcohol Syndrome Surveillance Network II (FASSNetII) - Arizona, Colorado, New York, 2009 - 2014. <i>Birth Defects Res A Clin Mol Teratol.</i> 2015 2015-01-01;103(3):196-202.	Annat PICO/different PICO
Olswang LB, Svensson L, Astley S. Observation of classroom social communication: do children with fetal alcohol spectrum disorders spend their time differently than their typically developing peers? <i>J Speech Lang Hear Res.</i> 2010;53(6):1687-703.	Annat PICO/different PICO
O'Malley KD, Nanson J. Clinical implications of a link between fetal alcohol spectrum disorder and attention-deficit hyperactivity disorder. <i>Can J Psychiatry.</i> 2002 2002-01-01;47(4):349-54.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Ozsarfati J, Koren G. Medications used in the treatment of disruptive behavior in children with fasd - a guide. <i>Journal of Population Therapeutics and Clinical Pharmacology</i> . 2015 2015-01-01;22(1):E59-E67.	Ej originalartikel/not original study
Paley B, O'Connor M J, Frankel F, Marquardt R. Predictors of stress in parents of children with fetal alcohol spectrum disorders. <i>J Dev Behav Pediatr</i> . 2006 2006-01-01;27(5):396-404.	Annat PICO/different PICO
Paley B, O'Connor MJ. Neurocognitive and neurobehavioral impairments in individuals with fetal alcohol spectrum disorders: Recognition and assessment. <i>International Journal on Disability and Human Development</i> . 2007 2007-01-01;6(2):127-42.	Annat PICO/different PICO
Paolozza A, Munn R, Munoz DP, Reynolds JN. Eye movements reveal sexually dimorphic deficits in children with fetal alcohol spectrum disorder. <i>Front Neurosci</i> . 2015 2015-01-01;9:76.	Annat PICO/different PICO
Paolozza A, Rasmussen C, Pei J, Hanlon-Dearman A, Nikkel SM, Andrew G, et al. Deficits in response inhibition correlate with oculomotor control in children with fetal alcohol spectrum disorder and prenatal alcohol exposure. <i>Behav Brain Res</i> . 2014 2014-01-01;259:97-105.	Annat PICO/different PICO
Paolozza A, Rasmussen C, Pei J, Hanlon-Dearman A, Nikkel SM, Andrew G, et al. Working memory and visuospatial deficits correlate with oculomotor control in children with fetal alcohol spectrum disorder. <i>Behav Brain Res</i> . 2014 2014-01-01;263:70-9.	Annat PICO/different PICO
Paolozza A, Titman R, Brien D, Munoz DP, Reynolds JN. Altered accuracy of saccadic eye movements in children with fetal alcohol spectrum disorder. <i>Alcohol Clin Exp Res</i> . 2013 2013-01-01;37(9):1491-8.	Annat PICO/different PICO
Paolozza A, Treit S, Beaulieu C, Reynolds JN. Response inhibition deficits in children with Fetal Alcohol Spectrum Disorder: relationship between diffusion tensor imaging of the corpus callosum and eye movement control. <i>Neuroimage Clin</i> . 2014 2014-01-01;5:53-61.	Annat PICO/different PICO
Patrenko CL, Tahir N, Mahoney EC, Chin NP. A qualitative assessment of program characteristics for preventing secondary conditions in	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
individuals with fetal alcohol spectrum disorders. <i>J Popul Ther Clin Pharmacol.</i> 2014 2014-01-01;21(2):e246-59.	
Paul LK. Developmental malformation of the corpus callosum: a review of typical callosal development and examples of developmental disorders with callosal involvement. <i>J Neurodev Disord.</i> 2011 2011-01-01;3(1):3-27.	Annat PICO/different PICO
Peadon E, Rhys-Jones B, Bower C, Elliott EJ. Systematic review of interventions for children with Fetal Alcohol Spectrum Disorders. <i>BMC Pediatr.</i> 2009 2009-01-01;9:35.	Annat PICO/different PICO
Pearton JL, Ramugondo E, Cloete L, Cordier R. Playfulness and prenatal alcohol exposure: a comparative study. <i>Aust Occup Ther J.</i> 2014 2014-01-01;61(4):259-67.	Annat PICO/different PICO
Pei J, Denys K, Hughes J, Rasmussen C. Mental health issues in fetal alcohol spectrum disorder. <i>J Ment Health.</i> 2011 2011-01-01;20(5):438-48.	Annat PICO/different PICO
Pei J, Job J, Kully-Martens K, Rasmussen C. Executive function and memory in children with Fetal Alcohol Spectrum Disorder. <i>Child Neuropsychol.</i> 2011 2011-01-01;17(3):290-309.	Annat PICO/different PICO
Pei JR, Rinaldi CM, Rasmussen C, Massey V, Massey D. Memory patterns of acquisition and retention of verbal and nonverbal information in children with fetal alcohol spectrum disorders. <i>Can J Clin Pharmacol.</i> 2008 2008-01-01;15(1):e44-56.	Annat PICO/different PICO
Petrenko CL, Tahir N, Mahoney EC, Chin NP. Prevention of secondary conditions in fetal alcohol spectrum disorders: identification of systems-level barriers. <i>Matern Child Health J.</i> 2014 2014-01-01;18(6):1496-505.	Annat PICO/different PICO
Pfinder M, Liebig S, Annatdmann R. Explanation of social inequalities in hyperactivity/inattention in children with prenatal alcohol exposure. <i>Klin Padiatr.</i> 2012 2012-01-01;224(5):303-8.	Annat PICO/different PICO
Pfinder M. Anthropometric and health-related behavioral factors in the explanation of social inequalities in low birth weight in children with	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
prenatal alcohol exposure. Int J Environ Res Public Health. 2014 2014-01-01;11(1):849-65.	
Plessis L, Jacobson JL, Jacobson SW, Hess AT, Kouwe A, Avison MJ, et al. An In Vivo ¹ H Magnetic Resonance Spectroscopy Study of the Deep Cerebellar Nuclei in Children with Fetal Alcohol Spectrum Disorders. Alcoholism: Clinical & Experimental Research. 2014 2014-01-01;38(5):1330-8.	Annat PICO/different PICO
Popova S, Lange S, Burd L, Rehm J. Cost attributable to Fetal Alcohol Spectrum Disorder in the Canadian correctional system. Int J Law Psychiatry. 2015 2015-01-01;41:76-81.	Annat PICO/different PICO
Proven S, Ens C, Beaudin PG. The language profile of school-aged children with Fetal Alcohol Spectrum Disorder (FASD). Canadian Journal of Speech-Language Pathology and Audiology. 2014 2014-01-01;37(4):268-79.	Annat PICO/different PICO
Puumala SE, Hoyme HE. Epigenetics in pediatrics. Pediatr Rev. 2015 2015-01-01;36(1):14-21.	Annat PICO/different PICO
Quattlebaum JL, O'Connor MJ. Higher functioning children with prenatal alcohol exposure: is there a specific neurocognitive profile? Child Neuropsychol. 2013 2013-01-01;19(6):561-78.	Annat PICO/different PICO
Rajaprakash M, Chakravarty MM, Lerch JP, Rovet J. Cortical morphology in children with alcohol-related neurodevelopmental disorder. Brain Behav. 2014 2014-01-01;4(1):41-50.	Annat PICO/different PICO
Raldiris TL, Bowers TG, Towsey C. Comparisons of Intelligence and Behavior in Children With Fetal Alcohol Spectrum Disorder and ADHD. J Atten Disord. 2014 2014-01-01;0.	Annat PICO/different PICO
Rangmar J, Sandberg AD, Aronson M, Fahlke C. Childhood placement in out-of-home care in relation to psychosocial outcomes in adults with fetal alcohol syndrome. Eur J Public Health 2016;0	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Rasmussen C, Becker M, McLennan J, Urichuk L, Andrew G. An evaluation of social skills in children with and without prenatal alcohol exposure. <i>Child Care Health Dev.</i> 2011 2011-01-01;37(5):711-8.	Annat PICO/different PICO
Rasmussen C, Benz J, Pei J, Andrew G, Schuller G, Abele-Webster L, et al. The impact of an ADHD co-morbidity on the diagnosis of FASD. <i>Can J Clin Pharmacol.</i> 2010 2010-01-01;17(1):e165-76.	Annat PICO/different PICO
Rasmussen C, Bisanz J. Executive functioning in children with Fetal Alcohol Spectrum Disorders: profiles and age-related differences. <i>Child Neuropsychol.</i> 2009 2009-01-01;15(3):201-15.	Annat PICO/different PICO
Rasmussen C, Bisanz J. Exploring mathematics difficulties in children with fetal alcohol spectrum disorders. <i>Child Development Perspectives.</i> 2009 2009-01-01;3(2):125-30.	Annat PICO/different PICO
Rasmussen C, Bisanz J. The relation between mathematics and working memory in young children with fetal alcohol spectrum disorders. <i>The Journal of Special Education.</i> 2011 2011-01-01;45(3):184-91.	Annat PICO/different PICO
Rasmussen C, Horne K, Witol A. Neurobehavioral functioning in children with fetal alcohol spectrum disorder. <i>Child Neuropsychol.</i> 2006 2006-01-01;12(6):453-68.	Annat PICO/different PICO
Rasmussen C, Pei J, Manji S, Loomes C, Andrew G. Memory strategy development in children with foetal alcohol spectrum disorders. <i>Dev Neurorehabil.</i> 2009 2009-01-01;12(4):207-14.	Annat PICO/different PICO
Rasmussen C, Soleimani M, Pei J. Executive functioning and working memory deficits on the CANTAB among children with prenatal alcohol exposure. <i>J Popul Ther Clin Pharmacol.</i> 2011 2011-01-01;18(1):e44-53.	Annat PICO/different PICO
Rasmussen C, Talwar V, Loomes C, Andrew G. Brief report: lie-telling in children with fetal alcohol spectrum disorder. <i>J Pediatr Psychol.</i> 2008 2008-01-01;33(2):220-5.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Rasmussen C, Tamana S, Baugh L, Andrew G, Tough S, Zwaigenbaum L. Neuropsychological impairments on the NEPSY-II among children with FASD. <i>Child Neuropsychol.</i> 2013 2013-01-01;19(4):337-49.	Annat PICO/different PICO
Rasmussen C, Wyper K, Talwar V. The relation between theory of mind and executive functions in children with fetal alcohol spectrum disorders. <i>Can J Clin Pharmacol.</i> 2009 2009-01-01;16(2):e370-80.	Annat PICO/different PICO
Rasmussen C, Wyper K. Decision making, executive functioning and risky behaviors in adolescents with prenatal alcohol exposure. <i>International Journal on Disability and Human Development.</i> 2007 2007-01-01;6(4):405-16.	Annat PICO/different PICO
Reading R. Diagnosing fetal alcohol syndrome: new insights from newer genetic technologies. <i>Child: Care, Health & Development.</i> 2013 2013-01-01;39(1):151-.	Annat PICO/different PICO
Reeb-Sutherland BC, Fox NA. Eyeblink conditioning: a non-invasive biomarker for neurodevelopmental disorders. <i>J Autism Dev Disord.</i> 2015 2015-01-01;45(2):376-94.	Annat PICO/different PICO
Reeb-Sutherland BC, Fox NA. Eyeblink Conditioning: A Non-invasive Biomarker for Neurodevelopmental Disorders. <i>Journal of Autism and Developmental Disorders.</i> 2013 2013-01-01;0:1-19.	Annat PICO/different PICO
Ribeiro IM, Vale PJ, Tenedorio PA, Rodrigues PA, Bilhoto MA, Pereira HC. Ocular manifestations in fetal alcohol syndrome. <i>Eur J Ophthalmol.</i> 2007;17(1):104-9.	Annat PICO/different PICO
Riikonen RS, Nokelainen P, Valkonen K, Kolehmainen AI, Kumpulainen KI, Kononen M, et al. Deep serotonergic and dopaminergic structures in fetal alcoholic syndrome: a study with nor-beta-CIT-single-photon emission computed tomography and magnetic resonance imaging volumetry. <i>Biol Psychiatry.</i> 2005 2005-01-01;57(12):1565-72.	Annat PICO/different PICO
Robert M, Carceller A, Domken V, Ramos F, Dobrescu O, Simard MN, et al. Physical and neurodevelopmental evaluation of children adopted from Eastern Europe. <i>Can J Clin Pharmacol.</i> 2009 2009-01-01;16(3):e432-40.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Robertson FC, Narr KL, Molteno CD, Jacobson JL, Jacobson SW, Meintjes EM. Prenatal Alcohol Exposure is Associated with Regionally Thinner Cortex During the Preadolescent Period. <i>Cereb Cortex</i> . 2015 2015-01-01;0.	Annat PICO/different PICO
Robinson M, Oddy WH, McLean NJ, Jacoby P, Pennell CE, De Klerk NH, et al. Low-moderate prenatal alcohol exposure and risk to child behavioural development: A prospective cohort study. <i>BJOG: An International Journal of Obstetrics and Gynaecology</i> . 2010 2010-01-01;117(9):1139-50.	Annat PICO/different PICO
Rodriguez A, Olsen J, Kotimaa JA, Kaakinen M, Moilanen I, Henriksen BT, et al. Is Prenatal Alcohol Exposure Related to Inattention and Hyperactivity Symptoms in Children? Disentangling the Effects of Social Adversity. <i>Journal of Child Psychology and Psychiatry</i> . 2009 2009-01-01;50(9):1073-83.	Annat PICO/different PICO
Roebuck TM, Mattson SN, Riley EP. Interhemispheric transfer in children with heavy prenatal alcohol exposure. <i>Alcohol Clin Exp Res</i> . 2002 2002-01-01;26(12):1863-71.	Annat PICO/different PICO
Roebuck-Spencer TM, Mattson SN, Marion SD, Brown WS, Riley EP. Bimanual coordination in alcohol-exposed children: role of the corpus callosum. <i>J Int Neuropsychol Soc</i> . 2004 2004-01-01;10(4):536-48.	Annat PICO/different PICO
Roebuck-Spencer TM, Mattson SN. Implicit strategy affects learning in children with heavy prenatal alcohol exposure. <i>Alcohol Clin Exp Res</i> . 2004 2004-01-01;28(9):1424-31.	Annat PICO/different PICO
Rojmahamongkol P, Cheema-Hasan A, Weitzman C. Do pediatricians recognize fetal alcohol spectrum disorders in children with developmental and behavioral problems? <i>J Dev Behav Pediatr</i> . 2015 2015-01-01;36(3):197-202.	Annat PICO/different PICO
Roszel EL. Central nervous system deficits in fetal alcohol spectrum disorder. <i>Nurse Pract</i> . 2015 2015-01-01;40(4):24-33.	Annat PICO/different PICO
Roussotte FF, Sulik KK, Mattson SN, Riley EP, Jones KL, Adnams CM, et al. Regional brain volume reductions relate to facial dysmorphology	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
and neurocognitive function in fetal alcohol spectrum disorders. Hum Brain Mapp. 2012 2012-01-01;33(4):920-37.	
Santhanam P, Li Z, Hu X, Lynch ME, Coles CD. Effects of prenatal alcohol exposure on brain activation during an arithmetic task: an fMRI study. Alcohol Clin Exp Res. 2009 2009-01-01;33(11):1901-8.	Annat PICO/different PICO
Sayal K, Heron J, Golding J, Alati R, Smith GD, Gray R, et al. Binge pattern of alcohol consumption during pregnancy and childhood mental health outcomes: Longitudinal population-based study. Pediatrics. 2009 2009-01-01;123(2):e289-e96.	Annat PICO/different PICO
Schaefer GB, Deere D. Recognition, diagnosis and treatment of fetal alcohol syndrome. J Ark Med Soc. 2011 2011-01-01;108(2):38-40.	Annat PICO/different PICO
SchonAnnatd AM, Mattson SN, Lang AR, Delis DC, Riley EP. Verbal and nonverbal fluency in children with heavy prenatal alcohol exposure. J Stud Alcohol. 2001 2001-01-01;62(2):239-46.	Annat PICO/different PICO
SchonAnnatd AM, Mattson SN, Riley EP. Moral maturity and delinquency after prenatal alcohol exposure. J Stud Alcohol. 2005 2005-01-01;66(4):545-54.	Annat PICO/different PICO
SchonAnnatd AM, Paley B, Frankel F, O'Connor MJ. Executive functioning predicts social skills following prenatal alcohol exposure. Child Neuropsychol. 2006 2006-01-01;12(6):439-52.	Annat PICO/different PICO
Simmons RW, Levy SS, Riley EP, Madra NM, Mattson SN. Central and peripheral timing variability in children with heavy prenatal alcohol exposure. Alcoholism: Clinical and Experimental Research. 2009 2009-01-01;33(3):400-7.	Annat PICO/different PICO
Simmons RW, Madra NJ, Levy SS, Riley EP, Mattson SN. Co-regulation of movement speed and accuracy by children with heavy prenatal alcohol exposure. Percept Mot Skills. 2011 2011-01-01;112(1):172-82.	Annat PICO/different PICO
Simmons RW, Nguyen TT, Levy SS, Thomas JD, Mattson SN, Riley EP. Children with heavy prenatal alcohol exposure exhibit deficits when	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
regulating isometric force. Alcohol Clin Exp Res. 2012 2012-01-01;36(2):302-9.	
Simmons RW, Nguyen TT, Thomas JD, Riley EP. The Use of Open- and Closed-Loop Control During Goal-Directed Force Responses by Children with Heavy Prenatal Alcohol Exposure. Alcohol Clin Exp Res. 2015 2015-01-01;39(9):1814-22.	Annat PICO/different PICO
Simmons RW, Thomas JD, Levy SS, Riley EP. Motor response programming and movement time in children with heavy prenatal alcohol exposure. Alcohol. 2010 2010-01-01;44(4):371-8.	Annat PICO/different PICO
Simmons RW, Thomas JD, Levy SS, Riley EP. Motor response selection in children with fetal alcohol spectrum disorders. Neurotoxicol Teratol. 2006 2006-01-01;28(2):278-85.	Annat PICO/different PICO
Simmons RW, Wass T, Thomas JD, Riley EP. Fractionated simple and choice reaction time in children with prenatal exposure to alcohol. Alcoholism: Clinical and Experimental Research. 2002 2002-01-01;26(9):1412-9.	Annat PICO/different PICO
Sood B, Delaney-Black V, Covington C, Nordstrom-Klee B, Ager J, Templin T, et al. Prenatal alcohol exposure and childhood behavior at age 6 to 7 years: I. dose-response effect. Pediatrics. 2001 2001-01-01;108(2):E34.	Annat PICO/different PICO
Sowell ER, Johnson A, Kan E, Lu LH, Van Horn JD, Toga AW, et al. Mapping white matter integrity and neurobehavioral correlates in children with fetal alcohol spectrum disorders. J Neurosci. 2008;28(6):1313-9.	Annat PICO/different PICO
Sowell ER, Lu LH, O'Hare ED, McCourt ST, Mattson SN, O'Connor MJ, et al. Functional magnetic resonance imaging of verbal learning in children with heavy prenatal alcohol exposure. NeuroReport: For Rapid Communication of Neuroscience Research. 2007 2007-01-01;18(7):635-9.	Annat PICO/different PICO
Sowell ER, Mattson SN, Kan E, Thompson PM, Riley EP, Toga AW. Abnormal cortical thickness and brain-behavior correlation patterns in	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
individuals with heavy prenatal alcohol exposure. <i>Cereb Cortex</i> . 2008 2008-01-01;18(1):136-44.	
Sowell ER, Mattson SN, Thompson PM, Jernigan TL, Riley EP, Toga AW. Mapping callosal morphology and cognitive correlates: effects of heavy prenatal alcohol exposure. <i>Neurology</i> . 2001 2001-01-01;57(2):235-44.	Annat PICO/different PICO
Sowell ER, Thompson PM, Mattson SN, Tessner KD, Jernigan TL, Riley EP, et al. Regional brain shape abnormalities persist into adolescence after heavy prenatal alcohol exposure. <i>Cereb Cortex</i> . 2002 2002-01-01;12(8):856-65.	Annat PICO/different PICO
Sowell ER, Thompson PM, Mattson SN, Tessner KD, Jernigan TL, Riley EP, et al. Voxel-based morphometric analyses of the brain in children and adolescents prenatally exposed to alcohol. <i>Neuroreport</i> . 2001 2001-01-01;12(3):515-23.	Annat PICO/different PICO
Sowell ER, Thompson PM, Peterson BS, Mattson SN, Welcome SE, Henkenius AL, et al. Mapping cortical gray matter asymmetry patterns in adolescents with heavy prenatal alcohol exposure. <i>Neuroimage</i> . 2002 2002-01-01;17(4):1807-19.	Annat PICO/different PICO
Spadoni AD, Bazinet AD, Fryer SL, Tapert SF, Mattson SN, Riley EP. BOLD response during spatial working memory in youth with heavy prenatal alcohol exposure. <i>Alcohol Clin Exp Res</i> . 2009 2009-01-01;33(12):2067-76.	Annat PICO/different PICO
Spohr HL, Willms J, Steinhausen HC. Fetal alcohol spectrum disorders in young adulthood. <i>J Pediatr</i> . 2007 2007-01-01;150(2):175-9, 9.e1.	Annat PICO/different PICO
Spottiswoode BS, Meintjes EM, Anderson AW, Moltano CD, Stanton ME, Dodge NC, et al. Diffusion tensor imaging of the cerebellum and eyeblink conditioning in fetal alcohol spectrum disorder. <i>Alcohol Clin Exp Res</i> . 2011 2011-01-01;35(12):2174-83.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Stade BC, Stevens B, Ungar WJ, Beyene J, Korean G. Health-related quality of life of Canadian children and youth prenatality exposed to alcohol. Health and Quality of Life Outcomes. 2006 2006-01-01;4.	Annat PICO/different PICO
Staroselsky A, Fantus E, Sussman R, Sandor P, Koren G, Nulman I. Both parental psychopathology and prenatal maternal alcohol dependency can predict the behavioral phenotype in children. Paediatr Drugs. 2009 2009-01-01;11(1):22-5.	Annat PICO/different PICO
Steinhausen HC, Willms J, Metzke CW, Spohr HL. Behavioural phenotype in foetal alcohol syndrome and foetal alcohol effects. Dev Med Child Neurol. 2003 2003-01-01;45(3):179-82.	Annat PICO/different PICO
Steinmann TP, Andrew CM, Thomsen CE, Kjaer TW, Meintjes EM, Molteno CD, et al. An auditory Go/No-Go study of event-related potentials in children with fetal alcohol spectrum disorders. Conf Proc IEEE Eng Med Biol Soc. 2011 2011-01-01;2011:789-92.	Annat PICO/different PICO
Steinmetz JE, Tracy JA, Green JT. Classical eyeblink conditioning: clinical models and applications. Integr Physiol Behav Sci. 2001 2001-01-01;36(3):220-38.	Annat PICO/different PICO
Stephen JM, Coffman BA, Stone DB, Kodituwakku P. Differences in MEG gamma oscillatory power during performance of a prosaccade task in adolescents with FASD. Front Hum Neurosci. 2013 2013-01-01;7:900.	Annat PICO/different PICO
Stephen JM, Kodituwakku PW, Kodituwakku EL, Romero L, Peters AM, Sharadamma NM, et al. Delays in auditory processing identified in preschool children with FASD. Alcohol Clin Exp Res. 2012 2012-01-01;36(10):1720-7.	Annat PICO/different PICO
Stevens SA, Dudek J, Nash K, Koren G, Rovet J. Social Perspective Taking and Empathy in Children with Fetal Alcohol Spectrum Disorders. J Int Neuropsychol Soc. 2015 2015-01-01;21(1):74-84.	Annat PICO/different PICO
Stevens SA, Major D, Rovet J, Koren G, Fantus E, Nulman I, et al. Social problem solving in children with fetal alcohol spectrum disorders. J Popul Ther Clin Pharmacol. 2012 2012-01-01;19(1):e99-110.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Stevens SA, Nash K, Fantus E, Nulman I, Rovet J, Koren G. Towards identifying a characteristic neuropsychological profile for fetal alcohol spectrum disorders. 2. Specific caregiver-and teacher-rating. J Popul Ther Clin Pharmacol. 2013 2013-01-01;20(1):e53-62.	Annat PICO/different PICO
Stevens SA, Nash K, Koren G, Rovet J. Autism characteristics in children with fetal alcohol spectrum disorders. Child Neuropsychol. 2013 2013-01-01;19(6):579-87.	Annat PICO/different PICO
Stoler JM, Holmes LB. Recognition of facial features of fetal alcohol syndrome in the newborn. Am J Med Genet C Semin Med Genet. 2004 2004-01-01;127(1):21-7.	Annat PICO/different PICO
Stoos C, Nelsen L, Schissler KA, Elliott AJ, Kinney HC. Fetal alcohol syndrome and secondary schizophrenia: a unique neuropathologic study. J Child Neurol. 2015 2015-01-01;30(5):601-5.	Annat PICO/different PICO
Streissguth AP, Bookstein FL, Barr HM, Sampson PD, O'Malley K, Young JK. Risk factors for adverse life outcomes in fetal alcohol syndrome and fetal alcohol effects. J Dev Behav Pediatr. 2004 2004-01-01;25(4):228-38.	Annat PICO/different PICO
Stromland K. Visual impairment and ocular abnormalities in children with fetal alcohol syndrome. Addict Biol. 2004;9(2):153-7; discussion 9-60.	Ej originalartikel/not original study
Stromland K, Ventura LO, Mirzaei L, Fontes de Oliveira K, Marcelino Bandim J, Parente Ivo A, et al. Fetal alcohol spectrum disorders among children in a Brazilian orphanage. Birth Defects Res A Clin Mol Teratol. 2015 2015-01-01;103(3):178-85.	Annat PICO/different PICO
Sun Y, Strandberg-Larsen K, Vestergaard M, Christensen J, Nybo Andersen AM, Gronbaek M, et al. Binge drinking during pregnancy and risk of seizures in childhood: a study based on the Danish National Birth Cohort. Am J Epidemiol. 2009 2009-01-01;169(3):313-22.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Suttie M, Foroud T, Wetherill L, Jacobson JL, Molteno CD, Meintjes EM, et al. Facial dysmorphism across the fetal alcohol spectrum. <i>Pediatrics</i> . 2013 2013-01-01;131(3):e779-88.	Annat PICO/different PICO
Tamana S, Pei J, Massey D, Massey V, Rasmussen C. Neuropsychological impairments and age-related differences in children and adolescents with fetal alcohol spectrum disorders. <i>Journal of Population Therapeutics and Clinical Pharmacology</i> . 2014 2014-01-01;21(2):e167-e80.	Annat PICO/different PICO
Taylor PA, Jacobson SW, van der Kouwe A, Molteno CD, Chen G, Wintermark P, et al. A DTI-based tractography study of effects on brain structure associated with prenatal alcohol exposure in newborns. <i>Hum Brain Mapp</i> . 2015 2015-01-01;36(1):170-86.	Annat PICO/different PICO
Temple VK, Ives J, Lindsay A. Diagnosing FASD in adults: the development and operation of an adult FASD clinic in Ontario, Canada. <i>J Popul Ther Clin Pharmacol</i> . 2015 2015-01-01;22(1):e96-e105.	Annat PICO/different PICO
Tesche CD, Kodituwakku PW, Garcia CM, Houck JM. Sex-related differences in auditory processing in adolescents with fetal alcohol spectrum disorder: A magnetoencephalographic study. <i>Neuroimage Clin</i> . 2015 2015-01-01;7:571-87.	Annat PICO/different PICO
Thanh NX, Jonsson E. Costs of Fetal Alcohol Spectrum Disorder in the Canadian Criminal Justice System. <i>J Popul Ther Clin Pharmacol</i> . 2015 2015-01-01;22(1):e125-31.	Annat PICO/different PICO
Thorne JC, Coggins T. A diagnostically promising technique for tallying nominal reference errors in the narratives of school-aged children with foetal alcohol spectrum disorders (FASD). <i>Int J Lang Commun Disord</i> . 2008 2008-01-01;43(5):570-94.	Annat PICO/different PICO
Thorne JC, Coggins TE, Carmichael Olson H, Astley SJ. Exploring the utility of narrative analysis in diagnostic decision making: picture-bound reference, elaboration, and fetal alcohol spectrum disorders. <i>J Speech Lang Hear Res</i> . 2007 2007-01-01;50(2):459-74.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Toutain S, Lejeune C. School itineraries of children victims of maternal alcohol abuse in France. <i>Alcoholism: Journal on Alcoholism and Related Addictions</i> . 2010 2010-01-01;46(1):39-48.	Annat PICO/different PICO
Traves C, Coll O, Cararach V, Gual A, de Tejada BM, Lopez-Tejero MD. Clinical approach to intestinal maturation in neonates prenatally exposed to alcohol. <i>Alcohol Alcohol</i> . 2007 2007-01-01;42(5):407-12.	Annat PICO/different PICO
Treit S, Lebel C, Baugh L, Rasmussen C, Andrew G, Beaulieu C. Longitudinal MRI reveals altered trajectory of brain development during childhood and adolescence in fetal alcohol spectrum disorders. <i>J Neurosci</i> . 2013 2013-01-01;33(24):10098-109.	Annat PICO/different PICO
Treit S, Zhou D, Lebel C, Rasmussen C, Andrew G, Beaulieu C. Longitudinal MRI reveals impaired cortical thinning in children and adolescents prenatally exposed to alcohol. <i>Hum Brain Mapp</i> . 2014 2014-01-01;35(9):4892-903.	Annat PICO/different PICO
Tseng PH, Cameron IG, Pari G, Reynolds JN, Munoz DP, Itti L. High-throughput classification of clinical populations from natural viewing eye movements. <i>J Neurol</i> . 2013 2013-01-01;260(1):275-84.	Annat PICO/different PICO
Walthall JC, O'Connor MJ, Paley B. A comparison of psychopathology in children with and without prenatal alcohol exposure. <i>Mental Health Aspects of Developmental Disabilities</i> . 2008 2008-01-01;11(3):69-78.	Annat PICO/different PICO
Van Der Leeden M, Van Dongen K, Kleinhout M, Phaff J, De Groot CJ, De Groot L, et al. Infants exposed to alcohol prenatally: outcome at 3 and 7 months of age. <i>Ann Trop Paediatr</i> . 2001 2001-01-01;21(2):127-34.	Annat PICO/different PICO
Ware AL, Crocker N, O'Brien JW, Dewese BN, Roesch SC, Coles CD, et al. Executive function predicts adaptive behavior in children with histories of heavy prenatal alcohol exposure and attention-deficit/hyperactivity disorder. <i>Alcohol Clin Exp Res</i> . 2012 2012-01-01;36(8):1431-41.	Annat PICO/different PICO
Ware AL, Glass L, Crocker N, Dewese BN, Coles CD, Kable JA, et al. Effects of prenatal alcohol exposure and attention-deficit/hyperactivity	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
disorder on adaptive functioning. Alcohol Clin Exp Res. 2014 2014-01-01;38(5):1439-47.	
Ware AL, Infante MA, O'Brien JW, Tapert SF, Jones KL, Riley EP, et al. An fMRI study of behavioral response inhibition in adolescents with and without histories of heavy prenatal alcohol exposure. Behav Brain Res. 2015 2015-01-01;278:137-46.	Annat PICO/different PICO
Ware AL, O'Brien JW, Crocker N, Dewese BN, Roesch SC, Coles CD, et al. The Effects of Prenatal Alcohol Exposure and Attention-Deficit/Hyperactivity Disorder on Psychopathology and Behavior. Alcoholism: Clinical and Experimental Research. 2013 2013-01-01;37(3):507-16.	Annat PICO/different PICO
Wass TS, Simmons RW, Thomas JD, Riley EP. Timing accuracy and variability in children with prenatal exposure to alcohol. Alcoholism: Clinical and Experimental Research. 2002 2002-01-01;26(12):1887-96.	Annat PICO/different PICO
Vaurio L, Riley EP, Mattson SN. Differences in executive functioning in children with heavy prenatal alcohol exposure or attention-deficit/hyperactivity disorder. J Int Neuropsychol Soc. 2008 2008-01-01;14(1):119-29.	Annat PICO/different PICO
Vaurio L, Riley EP, Mattson SN. Neuropsychological comparison of children with heavy prenatal alcohol exposure and an IQ-matched comparison group. J Int Neuropsychol Soc. 2011 2011-01-01;17(3):463-73.	Annat PICO/different PICO
Way EL, Rojahn J. Psycho-Social Characteristics of Children with Prenatal Alcohol Exposure, Compared to Children with Down Syndrome and Typical Children. Journal of Developmental and Physical Disabilities. 2012 2012-01-01;24(3):247-68.	Annat PICO/different PICO
Wengel T, Hanlon-Dearman AC, Fjeldsted B. Sleep and sensory characteristics in young children with fetal alcohol spectrum disorder. J Dev Behav Pediatr. 2011 2011-01-01;32(5):384-92.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Vernescu RM, Adams RJ, Courage ML. Children with fetal alcohol spectrum disorder show an amblyopia-like pattern of vision deficit. <i>Dev Med Child Neurol.</i> 2012 2012-01-01;54(6):557-62.	Annat PICO/different PICO
Werts RL, Van Calcar SC, Wargowski DS, Smith SM. Inappropriate feeding behaviors and dietary intakes in children with fetal alcohol spectrum disorder or probable prenatal alcohol exposure. <i>Alcohol Clin Exp Res.</i> 2014;38(3):871-8.	Annat PICO/different PICO
Wetherill L, Foroud T. Understanding the effects of prenatal alcohol exposure using three-dimensional facial imaging. <i>Alcohol Res Health.</i> 2011 2011-01-01;34(1):38-41.	Annat PICO/different PICO
Whaley SE, OC, M, Gunderson B. Comparison of the adaptive functioning of children prenatally exposed to alcohol to a nonexposed clinical sample. <i>Alcohol Clin Exp Res.</i> 2001 2001-01-01;25(7):1018-24.	Annat PICO/different PICO
Wheeler SM, Stevens SA, Sheard ED, Rovet JF. Facial memory deficits in children with fetal alcohol spectrum disorders. <i>Child Neuropsychol.</i> 2012 2012-01-01;18(4):339-46.	Annat PICO/different PICO
Victor A, Wozniak JR, Chang P-N. Environmental correlates of cognition and behavior in children with fetal alcohol spectrum disorders. <i>Journal of Human Behavior in the Social Environment.</i> 2008 2008-01-01;18(3):288-300.	Annat PICO/different PICO
Viljoen DL, Gossage JP, Brooke L, Adnams CM, Jones KL, Robinson LK, et al. Fetal alcohol syndrome epidemiology in a South African community: a second study of a very high prevalence area. <i>J Stud Alcohol.</i> 2005 2005-01-01;66(5):593-604.	Annat PICO/different PICO
Willford J, Day R, Aizenstein H, Day N. Caudate asymmetry: A neurobiological marker of moderate prenatal alcohol exposure in young adults. <i>Neurotoxicology and Teratology.</i> 2010 2010-01-01;32(6):589-94.	Annat PICO/different PICO
Willford J, Leech S, Day N. Moderate prenatal alcohol exposure and cognitive status of children at age 10. <i>Alcohol Clin Exp Res.</i> 2006 2006-01-01;30(6):1051-9.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Willford JA, Chandler LS, Goldschmidt L, Day NL. Effects of prenatal tobacco, alcohol and marijuana exposure on processing speed, visual-motor coordination, and interhemispheric transfer. <i>Neurotoxicology and Teratology</i> . 2010 2010-01-01;32(6):580-8.	Annat PICO/different PICO
Williams L, Jackson CP, Choe N, Pelland L, Scott SH, Reynolds JN. Sensory-motor deficits in children with fetal alcohol spectrum disorder assessed using a robotic virtual reality platform. <i>Alcohol Clin Exp Res</i> . 2014 2014-01-01;38(1):116-25.	Annat PICO/different PICO
Willoughby KA, Sheard ED, Nash K, Rovet J. Effects of prenatal alcohol exposure on hippocampal volume, verbal learning, and verbal and spatial recall in late childhood. <i>J Int Neuropsychol Soc</i> . 2008 2008-01-01;14(6):1022-33.	Annat PICO/different PICO
Winstone AM, Verity C. Antenatal alcohol exposure: An East Anglian study of midwives' knowledge and practice. <i>British Journal of Midwifery</i> . 2015 2015-01-01;23(3):180-6.	Annat PICO/different PICO
von Hinke Kessler Scholder S, Wehby GL, Lewis S, Zuccolo L. Alcohol Exposure and Child Academic Achievement. <i>Econ J (London)</i> . 2014 2014-01-01;124(576):634-67.	Annat PICO/different PICO
Woods KJ, Meintjes EM, Molteno CD, Jacobson SW, Jacobson JL. Parietal dysfunction during number processing in children with fetal alcohol spectrum disorders. <i>Neuroimage Clin</i> . 2015 2015-01-01;8:594-605.	Annat PICO/different PICO
Wozniak JR, Fuglestad AJ, Eckerle JK, Kroupina MG, Miller NC, Boys CJ, et al. Choline supplementation in children with fetal alcohol spectrum disorders has high feasibility and tolerability. <i>Nutr Res</i> . 2013 2013-01-01;33(11):897-904.	Annat PICO/different PICO
Wozniak JR, Mueller BA, Bell CJ, Muetzel RL, Hoecker HL, Boys CJ, et al. Global functional connectivity abnormalities in children with fetal alcohol spectrum disorders. <i>Alcohol Clin Exp Res</i> . 2013 2013-01-01;37(5):748-56.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Wozniak JR, Mueller BA, Chang PN, Muetzel RL, Caros L, Lim KO. Diffusion tensor imaging in children with fetal alcohol spectrum disorders. Alcohol Clin Exp Res. 2006 2006-01-01;30(10):1799-806.	Annat PICO/different PICO
Wozniak JR, Mueller BA, Muetzel RL, Bell CJ, Hoecker HL, Nelson ML, et al. Inter-hemispheric functional connectivity disruption in children with prenatal alcohol exposure. Alcohol Clin Exp Res. 2011 2011-01-01;35(5):849-61.	Annat PICO/different PICO
Wozniak JR, Muetzel RL, Mueller BA, McGee CL, Freerks MA, Ward EE, et al. Microstructural corpus callosum anomalies in children with prenatal alcohol exposure: an extension of previous diffusion tensor imaging findings. Alcohol Clin Exp Res. 2009 2009-01-01;33(10):1825-35.	Annat PICO/different PICO
Wyper KR, Rasmussen CR. Language impairments in children with fetal alcohol spectrum disorders. J Popul Ther Clin Pharmacol. 2011 2011-01-01;18(2):e364-76.	Annat PICO/different PICO
Yang Q, Witkiewicz BB, Olney RS, Liu Y, Davis M, Khoury MJ, et al. A case-control study of maternal alcohol consumption and intrauterine growth retardation. Ann Epidemiol. 2001 2001-01-01;11(7):497-503.	Annat PICO/different PICO
Yang Y, Phillips OR, Kan E, Sulik KK, Mattson SN, Riley EP, et al. Callosal thickness reductions relate to facial dysmorphology in fetal alcohol spectrum disorders. Alcohol Clin Exp Res. 2012 2012-01-01;36(5):798-806.	Annat PICO/different PICO
Yang Y, Roussotte F, Kan E, Sulik KK, Mattson SN, Riley EP, et al. Abnormal cortical thickness alterations in fetal alcohol spectrum disorders and their relationships with facial dysmorphology. Cereb Cortex. 2012 2012-01-01;22(5):1170-9.	Annat PICO/different PICO
Zhou D, Lebel C, Lepage C, Rasmussen C, Evans A, Wyper K, et al. Developmental cortical thinning in fetal alcohol spectrum disorders. Neuroimage. 2011 2011-01-01;58(1):16-25.	Annat PICO/different PICO
<i>Effekter av insatser (Hab/familjestöd)</i>	

Study	Exklusionsorsak/Exclusion criteria
Abrams SE. Interventions that protect. Public Health Nurs. 2010 2010-01-01;27(3):201-2.	Inte originalpublikation, Annat PICO/ Not original publication, different PICO
Adnams CM, Sorour P, Kalberg WO, Kodituwakku P, Perold MD, Kotze A, et al. Language and literacy outcomes from a pilot intervention study for children with fetal alcohol spectrum disorders in South Africa. Alcohol. 2007 2007-01-01;41(6):403-14.	Pilotstudie/pilot
Alex K, Annatdmann R. Children and adolescents with fetal alcohol syndrome (FAS): better social and emotional integration after early diagnosis. Klin Padiatr. 2012 2012-01-01;224(2):66-71.	Duplika/duplicate
Alexander M, Dang E, Floyd RL, Sharpe TT, Weber MK, Szetela C, et al. Educating health professionals about fetal alcohol spectrum disorders. American Journal of Health Education. 2007 2007-01-01;38(6):364-73.	Annat PICO/different PICO
Appelbaum MG. Fetal alcohol syndrome: diagnosis, management, and prevention. Nurse Pract. 1995 1995-01-01;20(10):24, 7-8, 31-3 passim.	Annat PICO/different PICO
Arndorfer RE, Miltenberger RG, Woster SH, Rortvedt AK, Gaffaney T. Home-based descriptive and experimental analysis of problem behaviors in children. Topics in Early Childhood Special Education. 1994 1994-01-01;14(1):64-87.	Annat PICO/different PICO
Astley SJ. Twenty years of patient surveys confirm a FASD 4-digit code interdisciplinary diagnosis afforded substantial access to interventions that meet patients need. Journal of Population Therapeutics and Clinical Pharmacology, 2014;21 (1):e81-e105	Enkät. Not original publication
Autti-Ramo I. Twelve-year follow-up of children exposed to alcohol in utero. Dev Med Child Neurol. 2000 2000-01-01;42(6):406-11.	Annat PICO/different PICO
Badry D. Fetal Alcohol Spectrum Disorder Standards: Supporting Children in the Care of Children's Services. First Peoples Child & Family Review. 2009 2009-01-01;4(1):47-56.	Annat PICO, inte originalpublikation/ Different PICO/not original publication.

Study	Exklusionsorsak/Exclusion criteria
Badry D. Fetal Alcohol Spectrum Disorder Standards: Supporting Children in the Care of Children's Services. <i>First Peoples Child & Family Review</i> . 2009 2009-01-01;4(1):47-56.	dublett
Bays J. The care of alcohol- and drug-affected infants. <i>Pediatr Ann</i> . 1992 1992-01-01;21(8):485-95.	Annat PICO, inte originalstudien/ Different PICO, Not original study
Bays J. The care of alcohol- and drug-affected infants. <i>Pediatr Ann</i> . 1992 1992-01-01;21(8):485-95.	Duplikat/duplicate
Behrman RE. Analysis. <i>Future of Children</i> . 1991 1991-01-01;1(1):9-16.	Annat PICO/different PICO
Bertrand J. Interventions for children with fetal alcohol spectrum disorders (FASDs): overview of findings for five innovative research projects. <i>Res Dev Disabil</i> . 2009 2009-01-01;30(5):986-1006.	Review
Bertrand J. Interventions for children with fetal alcohol spectrum disorders (FASDs): overview of findings for five innovative research projects. <i>Res Dev Disabil</i> . 2009 2009-01-01;30(5):986-1006.	Duplikat/duplicate
Birch SM, Carpenter HA, Marsh AM, McClung KA, Doll JD. The Knowledge of Rehabilitation Professionals Concerning Fetal Alcohol Spectrum Disorders. <i>Occup Ther Health Care</i> . 2015 2015-01-01;0:1-11.	Annat PICO/different PICO
Blackburn C, Carpenter B, Egerton J. Shaping the future for children with foetal alcohol spectrum disorders. <i>Support for Learning</i> . 2010 2010-01-01;25(3):139-45.	Annat PICO/different PICO
Blackburn C, Whitehurst T. Foetal alcohol spectrum disorders (FASD): Raising awareness in early years settings. <i>British Journal of Special Education</i> . 2010 2010-01-01;37(3):122-9.	Annat PICO/different PICO
Brown JD, Bednar LM Challenges of Parenting Children with a Fetal Alcohol Spectrum Disorder: A concept map of needs. <i>Journal of Family Social Work</i> ; 8(3):1-18	Duplikat/duplicate

Study	Exklusionsorsak/Exclusion criteria
Brown JD, Bednar LM, Sigvaldason N. Causes of placement breakdown for foster children affected by alcohol. <i>Child & Adolescent Social Work Journal</i> 2007;24:313-332.	Fel studiedesign/different study design
Brown JD, Bednar LM. Parenting children with fetal alcohol spectrum disorder: A concept map of needs. <i>Developmental Disabilities Bulletin</i> 2003;31:130-154.	Fel studiedesign/different study design
Brown JD, Sigvaldason N, Bednar LM . Motives for fostering children with alcohol-related disabilities, <i>Journal of Family and Child Studies</i> . 2007;16(2):197-208	Annat PICO. Different PICO.
Brown JD, Sigvaldason N, Bednar LM. Foster parent perceptions of placement needs for children with a fetal alcohol spectrum disorder. <i>Children and Youth Services Review</i> 2005;27:3	Fel studiedesign/different study design
Brown JD. Family supports for children who have alcohol-related disabilities. <i>Developmental Disabilities Bulletin</i> . 2004 2004-01-01;32(1):44-61.	Inte originalpublikation/Not original publication.
Brown NN, Connor PD, Adler RS. Conduct-disordered adolescents with fetal alcohol spectrum disorder: Intervention in secure treatment settings. <i>Criminal Justice and Behavior</i> . 2012 2012-01-01;39(6):770-93.	Annat PICO/overview
Burd L Cohen C, Shah R, Norris J. A court team model for young children I foster care: The role of prenatal alcohol exposure and Fetal Alcohol Spectrum Disorders. <i>Journal of Psychiatry and Law</i> . 2011;39(1):179-91,	Inte originalpublikation. Not original publication.
Burd L, Christensen T. Treatment of fetal alcohol spectrum disorders: are we ready yet? <i>J Clin Psychopharmacol</i> . 2009 2009-01-01;29(1):1-4.	Annat PICO/different PICO
Burd L, Cohen C, Shah R, Norris J. A court team model for young children in foster care: The role of prenatal alcohol exposure and Fetal Alcohol Spectrum Disorders. <i>Journal of Psychiatry & Law</i> . 2011 2011-01-01;39(1):179-91.	Annat PICO/different PICO
Caley LM, Shipkey N, Winkelman T, Dunlap C, Rivera S. Evidence-based practice. Evidence-based review of nursing interventions to prevent	Review

Study	Exklusionsorsak/Exclusion criteria
secondary disabilities in fetal alcohol spectrum disorder. <i>Pediatric Nursing</i> . 2006 2006-01-01;32(2):155-62.	
Caley LM, Shipkey N, Winkelman T, Dunlap C, Rivera S. Evidence-based review of nursing interventions to prevent secondary disabilities in fetal alcohol spectrum disorder. <i>Pediatr Nurs</i> . 2006 2006-01-01;32(2):155-62.	Duplikat/duplicate
Calles JL, Jr. Use of psychotropic medications in children with developmental disabilities. <i>Pediatr Clin North Am</i> . 2008 2008-01-01;55(5):1227-40, ix.	Annat PICO/different PICO
Carpenter B. Pedagogically bereft! Improving learning outcomes for children with foetal alcohol spectrum disorders. <i>British Journal of Special Education</i> . 2011 2011-01-01;38(1):37-43.	Annat PICO/different PICO
Chandrasena AN, Mukherjee RAS, Turk J. Fetal alcohol spectrum disorders: An overview of interventions for affected individuals. <i>Child and Adolescent Mental Health</i> . 2009 2009-01-01;14(4):162-7.	Review
Chen G, Luo J. Anthocyanins: are they beneficial in treating ethanol neurotoxicity? <i>Neurotox Res</i> . 2010 2010-01-01;17(1):91-101.	Annat PICO/different PICO
Choate PW. Parents with Fetal Alcohol Spectrum Disorders in the child protection system: Issues for parenting capacity assessments. <i>First Peoples Child and Family Review</i> . 2013;8(1):82-83.	Inte originalpublikation/ Not original publication.
Christopher S, Dunnagan T, Haynes G, Stiff L. Determining client need in a multi-state fetal alcohol syndrome consortium: from training to practice. <i>Behav Brain Funct</i> . 2007 2007-01-01;3:10.	Annat PICO/different PICO
Chudley AE, Kilgour AR, Cranston M, Edwards M. Challenges of diagnosis in fetal alcohol syndrome and fetal alcohol spectrum disorder in the adult. <i>Am J Med Genet C Semin Med Genet</i> . 2007 2007-01-01;145(3):261-72.	Annat PICO/different PICO
Clifford S. Meeting expectations. <i>Journal on Developmental Disabilities</i> . 2013;8(1):82-83	Case story. Not original publication

Study	Exklusionsorsak/Exclusion criteria
Coles C, Yevtushok L, Zymak-Zakutnya N, Wertelecki W, Keen CL, J YU-A, et al. Micronutrient supplements can mitigate the teratogenic effects of prenatal alcohol exposure on Ukrainian infants at 6 months. <i>Alcohol and Alcoholism</i> . 2013 2013-01-01;48:i22.	Poster
Coles CD, Kable JA, Keen CL, Jones KL, Wertelecki W, Granovska IV, et al. Dose and Timing of Prenatal Alcohol Exposure and Maternal Nutritional Supplements: Developmental Effects on 6-Month-Old Infants. <i>Matern Child Health J</i> . 2015 2015-01-01;0.	Annat PICO/different PICO
Corrado RR, McCuish EC. The development of early onset, chronic, and versatile offending: The role of fetal alcohol spectrum disorder and mediating factors. <i>International Journal of Child and Adolescent Health</i> . 2015 2015-01-01;8(2):241-50.	Annat PICO/different PICO
Cramer C, Davidhiar R. FAS/FAE: Impact on children. <i>J Child Health Care</i> . 1999; 3(3): 31-4	Annat PICO. Not original publication.
Denys K, Rasmussen C, Hennevald D. The effectiveness of a community-based intervention for parents with FASD. <i>Community Mental Health J</i> . 2011;47(2):209-19.	Finns inte i materialet
Devlin RE. Suicide prevention training for Aboriginal young adults with learning disabilities from Fetal Alcohol Syndrome/Fetal Alcohol Effects (FAS/FAE). <i>Int J Circumpolar Health</i> . 2001 2001-01-01;60(4):564-79.	Annat PICO/different PICO
Devries J, Waller A. Fetal alcohol syndrome through the eyes of parents. <i>Addict Biol</i> . 2004 2004-01-01;9(2):119-26.	Inga data presenteras, inte originalstudie/No data, not original publication.
Di Pietro NC, Whiteley L, Mizgalewicz A, Illes J. Treatments for neurodevelopmental disorders: evidence, advocacy, and the Internet. <i>J Autism Dev Disord</i> . 2013 2013-01-01;43(1):122-33.	Annat PICO/Different PICO
Doig J, McLennan JD, Gibbard WB. Medication effects on symptoms of attention-deficit/hyperactivity disorder in children with fetal alcohol spectrum disorder. <i>J Child Adolesc Psychopharmacol</i> . 2008 2008-01-01;18(4):365-71.	Annat studiedesign/different study design

Study	Exklusionsorsak/Exclusion criteria
Duckworth SV, Norton TL. Fetal alcohol Syndrom and Fetal Alcohol Effects. Support for Teachers and Families. Dimensions of Early Childhood. 2000;28:19-23,	Inte originalpublikation/Not original study.
Duquette C, Orders S. Postsecondary educational experiences of adults with fetal alcohol spectrum disorder. International Journal of Special Education. 2013 2013-01-01;28(3):68-81.	Annat PICO/different PICO
Duquette C, Stodel E, Fullarton S, Hagglund K. Teaching Students with Developmental Disabilities: Tips from Teens and Young Adults with Fetal Alcohol Spectrum Disorder. TEACHING Exceptional Children. 2006 2006-01-01;39(2):28-31.	Annat PICO/different PICO
Duquette C, Stodel E., Fullarton S, Hagglund K. Secondary school experiences of individuals with foetal alcohol spectrum disorder: Perspectives of parents and their children. International Journal of Inclusive Education. 2006;11(5):571-91.	Annat PICO/different PICO
Duquette C, Stodel E., Fullartonton S, Hagglund K. Secondary school experiences of individuals with foetal alcohol spectrum disorder: Perspectives of parents and their children. International Journal of Inclusive Education. 2007;11(5):21	Duplikat/duplicate
Duquette C, Stodel EJ. School experiences of students with Fetal Alcohol Spectrum Disorder. Exceptionality Education Canada. 2005 2005-01-01;15(2):51-75.	Annat PICO/different PICO
Duquette CA, Stodel EJ, Fullarton S, Hagglund K. Educational advocacy among adoptive parents of adolescents with fetal alcohol spectrum disorder. International Journal of Inclusive Education. 2012 2012-01-01;16(11):1203-21.	Annat PICO/Different PICO
Dybdahl CS, Ryan S. Inclusion for Students with Fetal Alcohol Syndrome: Classroom Teachers Talk about Practice. Preventing School Failure. 2009 2009-01-01;53(3):185-96.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Edmonds K, Crichton S. Finding ways to teach to students with FASD: A research study. <i>International Journal of Special Education</i> . 2008 2008-01-01;23(1):54-73.	Analys
Elliott EJ, Payne J, Haan E, Bower C. Diagnosis of foetal alcohol syndrome and alcohol use in pregnancy: a survey of paediatricians' knowledge, attitudes and practice. <i>J Paediatr Child Health</i> . 2006 2006-01-01;42(11):698-703.	Annat PICO/different PICO
Fagerlund A, Autti-Ramo I, Kalland M, Santtila P, Hoyme HE, Mattson SN, et al. Adaptive behaviour in children and adolescents with foetal alcohol spectrum disorders: a comparison with specific learning disability and typical development. <i>Eur Child Adolesc Psychiatry</i> . 2012 2012-01-01;21(4):221-31.	Annat PICO/different PICO
Fitzgerald EM. Assisting caregivers of young children exposed en utero to alcohol, crack/cocaine and other drugs: a model for intervention. <i>Ky Nurse</i> . 1999 1999-01-01;47(4):26.	Annat PICO/different PICO
Fitzgerald EM. Assisting caregivers of young children exposed in utero to alcohol, crack/cocaine and other drugs: a moder for intervention. <i>Ky Nurse</i> . 1999;47(4):26	Duplikat/duplicate
Frankel F, Paley B, Marquardt R, O'Connor M. Stimulants, neuroleptics, and children's friendship training for children with fetal alcohol spectrum disorders. <i>J Child Adolesc Psychopharmacol</i> 2006;16:777-89.	Annan studiedesign/different study design
Freunsch I, Annatdmann R. Young adults with Fetal Alcohol Syndrome (FAS): social, emotional and occupational development. <i>Klin Padiatr</i> . 2011 2011-01-01;223(1):33-7.	Annat PICO/different PICO
Frost EA, Gist RS, Adriano E. Drugs, alcohol, pregnancy, and the fetal alcohol syndrome. <i>Int Anesthesiol Clin</i> . 2011 2011-01-01;49(1):119-33.	Annat PICO/different PICO
Fry-Johnson YW, Powell S, Winokur DK. Service dogs: Facilitating the abilities of children with intellectual or behavioral disabilities. <i>International Journal of Child and Adolescent Health</i> . 2009 2009-01-01;2(3):417-21.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Fuchs D, Burnside L, Marchenski S, Mudry A. Children with FASD-related disabilities receiving services from child welfare agencies in Manitoba. <i>International Journal of Mental Health and Addiction</i> . 2010 2010-01-01;8(2):232-44.	Annat PICO/different PICO
Fuglestad AJ, Fink BA, Eckerle JK, Boys CJ, Hoecker HL, Kroupina MG, et al. Inadequate intake of nutrients essential for neurodevelopment in children with fetal alcohol spectrum disorders (FASD). <i>Neurotoxicol Teratol</i> . 2013 2013-01-01;39:128-32.	Annat PICO/different PICO
Gahagan S, Sharpe TT, Brimacombe M, Fry-Johnson Y, Levine R, Mengel M, et al. Pediatricians' knowledge, training, and experience in the care of children with fetal alcohol syndrome. <i>Pediatrics</i> . 2006 2006-01-01;118(3):e657-68.	Annat PICO/different PICO
Gahagan S, Sharpe TT, Brimacombe M, Fry-Johnson Y, Levine R, Mengel M, et al. Pediatricians' Knowledge, Training, and Experience in the Care of Children with Fetal Alcohol Syndrome. <i>Journal of the American Academy of Child & Adolescent Psychiatry</i> . 2007 2007-01-01;46(4):456.	Duplikat/duplicate
Gardner J. Fetal Alcohol Syndrome. <i>MCN. The American Journal of Maternal Child Nursing</i> . 2000;25(5):252-7	Dubblett/duplicate
Gardner J. Fetal Alcohol Syndrome. <i>MCN. The American Journal of Maternal Child Nursing</i> . 2000;25(5):252-7Living with a child with fetal alcohol syndrome.	Fel PICO/different PICO
Gerteisen J. Monsters, monkeys, & mandalas: Art therapy with children experiencing the effects of trauma and fetal alcohol spectrum disorder (FASD). <i>Art Therapy</i> . 2008 2008-01-01;25(2):90-3.	Annan studiedesign/different study design
Goodlett CR. Fetal alcohol spectrum disorders: new perspectives on diagnosis and intervention. <i>Alcohol</i> . 2010 2010-01-01;44(7):579-82.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Grant T, Huggins J, Connor P, Pedersen JY, Whitney N, Streissguth A. A pilot community intervention for young women with fetal alcohol spectrum disorders. <i>Community Ment Health J.</i> 2004 2004-01-01;40(6):499-511.	Annan studiedesign/different study design
Grant TM, Brown NN, Dubovsky D, Sparrow J, Ries R. The impact of prenatal alcohol exposure on addiction treatment. <i>J Addict Med.</i> 2013 2013-01-01;7(2):87-95.	Annat PICO/different PICO
Green CR, Roane J, Hewitt A, Muhajarine N, Mushquash C, Sourander A, et al. Frequent behavioural challenges in children with fetal alcohol spectrum disorder: a needs-based assessment reported by caregivers and clinicians. <i>J Popul Ther Clin Pharmacol.</i> 2014 2014-01-01;21(3):e405-20.	Annat PICO/different PICO
Green CR, Roane J, Hewitt A, Muhajarine N, Mushquash C, Sourander A, et al. Frequent behavioural challenges in children with fetal alcohol spectrum disorder: a needs-based assessment reported by caregivers and clinicians. <i>J Popul Ther Clin Pharmacol.</i> 2014 2014-01-01;21(3):e405-20.	Annat PICO/different PICO
Green HL, Diaz-Gonzalez de Ferris ME, Vasquez E, Lau EM, Yusim J. Caring for the child with fetal alcohol syndrome. <i>Jaapa.</i> 2002 2002-01-01;15(6):31-4, 7-40.	Inte originalstudie/ Not original publication.
Green HL, Diaz-Gonzalez de Ferris ME, Vasquez E, Lau EM, Yusim J. Caring for the child with fetal alcohol syndrome. <i>Jaapa.</i> 2002 2002-01-01;15(6):31-4, 7-40.	Annat PICO/different PICO
Green JH. Fetal Alcohol Spectrum Disorders: understanding the effects of prenatal alcohol exposure and supporting students. <i>J Sch Health.</i> 2007 2007-01-01;77(3):103-8.	Annat PICO/different PICO
Hallman DW. 19-channel neurofeedback in an adolescent with FASD. <i>Journal of Neurotherapy.</i> 2012 2012-01-01;16(2):150-4.	Annan studiedesign/different study design
Hallman DW. 19-channel neurofeedback in an adolescent with FASD. <i>Journal of Neurotherapy.</i> 2012 2012-01-01;16(2):150-4.	Duplikat/duplicate

Study	Exklusionsorsak/Exclusion criteria
Hammond DC. Lens neurofeedback treatment with fetal alcohol spectrum disorder and neglect. <i>Journal of Neurotherapy</i> . 2012 2012-01-01;16(1):47-52.	Annat PICO/different PICO
Hanlon-Dearman A, Edwards C, Schwab D, Millar MC, Longstaffe S. "Giving voice": Evaluation of an integrated telehealth community care model by parents/guardians of children diagnosed with fetal alcohol spectrum disorder in Manitoba. <i>Telemed J E Health</i> 2014;20:478-84.	Svag metodbeskrivning
Harwood M, KleinAnnatd JS. Up front, in hope: The value of early intervention for children with fetal alcohol syndrome. <i>Young Children</i> . 2002 2002-01-01;57(4):86-90.	Annat PICO/different PICO
Henke C. Fetal alcohol syndrome and its implications for the day care provider. <i>Prairie Rose</i> . 1992 1992-01-01;61(2):16-7.	Annat PICO/different PICO
Huggins JE, Grant T, O'Malley K, Streissguth AP. Suicide attempts among adults with fetal alcohol spectrum disorders: Clinical considerations. <i>Mental Health Aspects of Developmental Disabilities</i> . 2008 2008-01-01;11(2):33-41.	Annat PICO/different PICO
Idrus NM, Thomas JD. Fetal alcohol spectrum disorders: experimental treatments and strategies for intervention. <i>Alcohol Res Health</i> . 2011 2011-01-01;34(1):76-85.	Review
Incerti M, Vink J, Roberson R, Abebe D, Spong CY. Treatment with neuropeptides attenuates c-fos expression in a mouse model of fetal alcohol syndrome. <i>Am J Perinatol</i> . 2010 2010-01-01;27(9):743-8.	Annat PICO/different PICO
Isbell RA, Barber WH. Fetal Alcohol Syndrome and Alcohol Related Birth Defects: Implications and Assurance for Quality of Life. <i>BC Journal of Special Education</i> . 1993 1993-01-01;17(3):261-74.	Annat PICO/different PICO
Jameson MJ, Walker R, Utley K, Maughan R. A Comparison of Embedded Total Task Instruction in Teaching Behavioral Chains to Massed One-on-One Instruction for Students with Intellectual Disabilities: Accessing General Education Settings and Core Academic Content. <i>Behavior Modification</i> . 2012 2012-01-01;36(3):320-40.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Janzen LA, Nanson JL, Block GW. Neuropsychological evaluation of preschoolers with fetal alcohol syndrome. <i>Neurotoxicol Teratol</i> 1995; 17(4):238-481	Annat PICO/different PICO
Jirikowic T, Gelo J, Astley S. Children and youth with fetal alcohol spectrum disorders: summary of intervention recommendations after clinical diagnosis. <i>Intellect Dev Disabil</i> . 2010 2010-01-01;48(5):330-44.	Review
Jirikowic T, Kartin D, Olson HC Children with fetal alcohol spectrum disorders: a descriptive profile of adaptive function. <i>Can J Occup Ther</i> . 2008;75(4)238-48	Behandlar adaption och fungerande hos FASD barn
Jirikowic T, Olson HC, Astley S. Parenting stress and sensory processing: Children with fetal alcohol spectrum disorders. <i>OTJR: Occupation, Participation and Health</i> . 2012 2012-01-01;32(4):160-8.	Annat PICO/different PICO.
Johnston S, Boyle JS, Northern British Columbian mothers: raising adolescents with fetal alcohol spectrum disorders: <i>Communicating Nursing Research</i> . 2009;42:292	Duplikat/duplicate
Johnston S, Boyle JS. Northern British Columbian Aboriginal mothers: Raising adolescents with fetal alcohol spectrum disorder. <i>J. Transcult Nurs</i> 2013;24(1):60-7	Behandlar problem och strategier hos föräldrar till FAS tonåringar
Kalberg WO, Buckley D. Educational planning for children with fetal alcohol syndrome. <i>Ann Ist Super Sanita</i> . 2006 2006-01-01;42(1):58-66.	Annat PICO/different PICO
Kalberg WO, Buckley D. FASD: what types of intervention and rehabilitation are useful? <i>Neurosci Biobehav Rev</i> . 2007 2007-01-01;31(2):278-85.	Review
Kerns KA, Macsween J, Vander Wekken S, Gruppuso V. Investigating the efficacy of an attention training programme in children with foetal alcohol spectrum disorder. <i>Dev Neurorehabil</i> 2010;13:413-22.	Annan studiedesign/different study design
Klintsova AY, Goodlett CR, Greenough WT. Therapeutic motor training ameliorates cerebellar effects of postnatal binge alcohol. <i>Neurotoxicol Teratol</i> . 2000 2000-01-01;22(1):125-32.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Kodituwakku PW, Kodituwakku EL. From research to practice: an integrative framework for the development of interventions for children with fetal alcohol spectrum disorders. <i>Neuropsychol Rev.</i> 2011 2011-01-01;21(2):204-23.	Duplika/duplicate
Kodituwakku PW. A neurodevelopmental framework for the development of interventions for children with fetal alcohol spectrum disorders. <i>Alcohol.</i> 2010 2010-01-01;44(7):717-28.	Annat PICO/different PICO
Koponen AM, Kalland M, Autti-Rämö I. Caregiving environment and socio-emotional development of foster-placed FASD-children. <i>Children and Youth Services Review.</i> 2009 2009-01-01;31(9):1049-56.	Annat PICO/different PICO
Koren G, Zelner I, Nash K, Koren G. Foetal alcohol spectrum disorder: identifying the neurobehavioural phenotype and effective interventions. <i>Curr Opin Psychiatry.</i> 2014 2014-01-01;27(2):98-104.	Annat PICO/different PICO
Koren G. Pharmacological treatment of disruptive behavior in children with fetal alcohol spectrum disorder. <i>Paediatr Drugs.</i> 2015 2015-01-01;17(3):179-84.	Inte originalartikel/review
Koren GI, Fantus E, Nulman I. Managing fetal alcohol spectrum disorder in the public school system: a needs assessment pilot. <i>Can J Clin Pharmacol.</i> 2010 2010-01-01;17(1):e79-89.	Annat PICO/different PICO
Koren GI, Sadowski A, Scolnik T. Ontario educators and fetal alcohol spectrum disorders: A training, resource, and evaluation project. <i>Journal on Developmental Disabilities.</i> 2013 2013-01-01;19(3):51-61.	Annat PICO/different PICO
Kotrla K, Martin S. Fetal alcohol spectrum disorders: A social worker's guide for prevention and intervention. <i>Social Work in Mental Health.</i> 2009 2009-01-01;7(5):494-507.	Annat PICO/deskri
Kumpfer KL, Fowler MA. Parenting skills and family support programs for drug-abusing mothers. <i>Seminars in Fetal and Neonatal Medicine.</i> 2007 2007-01-01;12(2):134-42.	Annat PICO, inte originalstudie/Different PICO, not original publication.
Laugeson EA, Paley B, SchonAnnatd AM, Carpenter EM, Frankel F, O'Connor MJ. Adaptation of the children's friendship training program for	Annat PICO/metodutveckling

Study	Exklusionsorsak/Exclusion criteria
children with fetal alcohol spectrum disorders. <i>Child & Family Behavior Therapy</i> . 2007 2007-01-01;29(3):57-69.	
Leenaars LS, Denys K, Henneveld D, Rasmussen C. The impact of fetal alcohol spectrum disorders on families: evaluation of a family intervention program. <i>Community Ment Health J</i> 2012;48:431-5.	Annat studiedesign/different study design
Lewis CE, Thomas KG, Dodge NC, Molteno CD, Meintjes EM, Jacobson JL, et al. Verbal learning and memory impairment in children with fetal alcohol spectrum disorders. <i>Alcohol Clin Exp Res</i> . 2015 2015-01-01;39(4):724-32.	Annat PICO/different PICO
Li C, Pearson K. A clinical intervention for children exposed to alcohol in utero. <i>Alaska Med</i> . 1996 1996-01-01;38(4):124-31, 47.	Annat PICO/different PICO.
Li C, Pearson K. A clinical intervention for children exposed to alcohol in utero. <i>Alaska Med</i> . 1996 1996-01-01;38(4):124-31, 47.	Duplikat/duplicate
Liles EE, Packman J. Play therapy for children with fetal alcohol syndrome. <i>International Journal of Play Therapy</i> . 2009 2009-01-01;18(4):192-206.	Annat PICO/different PICO
Marcellus L. Supporting Resilience in Foster Families: A Model for Program Design that Supports Recruitment, Retention, and Satisfaction of Foster Families Who Care for Infants with Prenatal Substance Exposure. <i>Child Welfare</i> . 2010 2010-01-01;89(1):7-29.	Annat PICO/different PICO
Matijevic V, Bartolovic J, Crnkovic M, Kosicek T, Barisic I. Habilitational treatment of a child with fetal alcohol syndrome: case report. <i>Acta Clin Croat</i> . 2014 2014-01-01;53(1):88-93.	Annat PICO/fallstudie
Medina AE. Fetal alcohol spectrum disorders and abnormal neuronal plasticity. <i>Neuroscientist</i> . 2011 2011-01-01;17(3):274-87.	Annat PICO/different PICO
Millians MN, Coles CD. Case study: Saturday cognitive habilitation program for children with prenatal alcohol exposure. <i>Psychology & Neuroscience</i> . 2014 2014-01-01;7(2):163-73.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Mitten RH. Evidence-Based Practice Guidelines for Fetal Alcohol Spectrum Disorder and Literacy and Learning. <i>International Journal of Special Education</i> . 2013 2013-01-01;28(2):60-72.	Annat PICO/ different PICO
Morrison J, Mishna F. Knowing the Child: An Ecological Approach to the Treatment of Children in Foster Care. <i>Clinical Social Work Journal</i> . 2006 2006-01-01;34(4):467-81.	Annat PICO/Different PICO
Nguyen TT, Risbud R, Chambers C, Thomas JD. Dietary nutrient intake is associated with hyperactivity among children with prenatal alcohol exposure. <i>Alcoholism: Clinical and Experimental Research</i> . 2014 2014-01-01;38:253a.	Annan studiedesign/different study design
Niccols GA. Fetal alcohol syndrome: Implications for psychologists. <i>Clinical Psychology Review</i> . 1994 1994-01-01;14(2):91-111.	Annat PICO/different PICO
O'Connor MJ, Kogan N, Findlay R. Prenatal alcohol exposure and attachment behavior in children. <i>Alcoholism: Clinical and Experimental Research</i> . 2002 2002-01-01;26(10):1592-602.	Annat PICO/different PICO
Olson HC, Jirikowic T, Kartin D, Astley S. Responding to the challenge of early intervention for fetal alcohol spectrum disorders. <i>Infants & Young Children</i> . 2007 2007-01-01;20(2):172-89.	Annat PICO/different PICO
Olson HC, Morse BA, Huffine C. Development and Psychopathology: Fetal Alcohol Syndrome and Related Conditions. <i>Semin Clin Neuropsychiatry</i> . 1998; 3(4):262-84	Inte originalpublikation/not original publication.
Olson HC, Oti R, Gelo J, Beck S. "Family matters:" fetal alcohol spectrum disorders and the family. <i>Dev Disabil Res Rev</i> . 2009 2009-01-01;15(3):235-49.	Annat PICO/different PICO
Olson HC. The effects of prenatal alcohol exposure on child development. <i>Infants and Young Children</i> . 1994 1994-01-01;6(3):10-25.	Annat PICO/ different PICO
Ornelas LA, Silverstein DN, Tan S. Effectively addressing mental health issues in permanency-focused child welfare practice. <i>Child Welfare</i> . 2007 2007-01-01;86(5):93-112.	Annat PICO/ different PICO

Study	Exklusionsorsak/Exclusion criteria
Ottenblad C. [Description of family social monitoring activities]. Jordemodern. 1992 1992-01-01;105(7):243-9.	Inte originalpublikation/Not original publication.
Padgett LS, Strickland D, Coles CD. Case study: using a virtual reality computer game to teach fire safety skills to children diagnosed with fetal alcohol syndrome. J Pediatr Psychol. 2006 2006-01-01;31(1):65-70.	Annan studiedesign/different study design
Paley B, O'Connor M J, Frankel F, Marquardt R. Predictors of stress in parents of children with fetal alcohol spectrum disorders. J Dev Behav Pediatr. 2006 2006-01-01;27(5):396-404.	Annan studiedesign/different study design
Paley B, O'Connor MJ. Behavioral interventions for children and adolescents with fetal alcohol spectrum disorders. Alcohol Res Health. 2011 2011-01-01;34(1):64-75.	Review
Paley B, O'Connor MJ. Intervention for individuals with fetal alcohol spectrum disorders: treatment approaches and case management. Dev Disabil Res Rev. 2009 2009-01-01;15(3):258-67.	Annat PICO/different PICO
Parsons TD, Rizzo AA, Rogers S, York P. Virtual reality in paediatric rehabilitation: a review. Dev Neurorehabil. 2009 2009-01-01;12(4):224-38.	Review
Peadon E, Thomas D, Elliott Elizabeth J. Pharmacological interventions for ADHD symptoms in children with fetal alcohol spectrum disorders (FASD). Cochrane Database of Systematic Reviews. 2012 2012-01-01;0(3).	Review
Peadon E, Thomas D, Elliott Elizabeth J. Pharmacological interventions for ADHD symptoms in children with fetal alcohol spectrum disorders (FASD). Cochrane Database of Systematic Reviews. 2012 2012-01-01;0(3).	Duplikat/duplicate
Pei J, Kerns K. Using Games to Improve Functioning in Children with Fetal Alcohol Spectrum Disorders. Games Health J. 2012 2012-01-01;1(4):308-11.	Annat PICO

Study	Exklusionsorsak/Exclusion criteria
Pfänder M, Liebig S, Annatdmann R. Explanation of social inequalities in hyperactivity/inattention in children with prenatal alcohol exposure. <i>Klin Padiatr.</i> 2012 2012-01-01;224(5):303-8.	Annat PICO/different PICO
Phelps L, Grabowski J-A. Fetal Alcohol Syndrome: Diagnostic features and psychoeducational risk factors. <i>School Psychology Quarterly.</i> 1992 1992-01-01;7(2):112-28.	Annat PICO/different PICO
Phelps L, Landau S. Health related issues in early childhood. <i>School Psychology Review.</i> 1995; (24(2):129-30	Översiktsartikel. Not original publication.
Phelps L. Psychoeducational outcomes of fetal alcohol syndrome. <i>School Psychology Review.</i> 1995 1995-01-01;24(2):200-12.	Annat PICO/different PICO
Poth C, Pei J, Job JM, Wyper K. Toward Intentional, Reflective, and Assimilative Classroom Practices with Students with FASD. <i>Teacher Educator.</i> 2014 2014-01-01;49(4):247-64.	Annat PICO, different PICO
Premji S, Benzies K, Serrett K, Hayden KA. Research-based interventions for children and youth with a Fetal Alcohol Spectrum Disorder: revealing the gap. <i>Child Care Health Dev.</i> 2007 2007-01-01;33(4):389-97; discussion 98-400.	Review
Rae Mitten H. Evidence-based practice guidelines for fetal alcohol spectrum disorder and literacy and learning. <i>International Journal of Special Education.</i> 2013 2013-01-01;28(3):44-57.	Annat PICO/different PICO
Rasmussen C, Andrew G, Zwaigenbaum L, Tough S. Neurobehavioural outcomes of children with fetal alcohol spectrum disorders: A Canadian perspective. <i>Paediatr Child Health.</i> 2008; 13(3): 185-91.	Översiktsartikel. Not original publication.
Rasmussen C, Bisanz J. Exploring mathematics difficulties in children with fetal alcohol spectrum disorders. <i>Child Development Perspectives.</i> 2009 2009-01-01;3(2):125-30.	Annat PICO/different PICO
Rasmussen C, Pei J, Manji S, Loomes C, Andrew G. Memory strategy development in children with foetal alcohol spectrum disorders. <i>Dev Neurorehabil.</i> 2009 2009-01-01;12(4):207-14.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Riggie J, Xu T. Supporting Individuals with Fetal Alcohol Spectrum Disorders:a Summary of Effective Practices. Physical Disabilities: Education and Related Services. 2013 2013-01-01;32(2):43-89.	Review duplikat
Roebuck-Spencer TM, Mattson SN. Implicit strategy affects learning in children with heavy prenatal alcohol exposure. Alcohol Clin Exp Res 2004;28:1424-31.	Fel studiedesign/different study design
Rogers-Adkinson DL, Stuart SK. Collaborative services: children experiencing neglect and the side effects of prenatal alcohol exposure. Lang Speech Hear Serv Sch. 2007 2007-01-01;38(2):149-56.	Annat PICO/different PICO
Rowbottom L, Merali N, Pei J. Interventions for non-biological caregivers of children with Fetal Alcohol Spectrum Disorder. Developmental Disabilities Bulletin. 2010 2010-01-01;38(1):35-54.	Översiktsartikel/Not original publication.
Rutman D, VanBibber M. Parenting with fetal alcohol spectrum disorder. International Journal of Mental Health and Addiction, 2010; 8(2):351-61	Fel PICO/different PICO
Ryan SM. Instructional Tips: Supporting the Educational Needs of Students with Fetal Alcohol Spectrum Disorders. TEACHING Exceptional Children Plus. 2006 2006-01-01;3(2):12.	Annat PICO/different PICO
Salmon JV, Buetow SA. An exploration of the experiences and perspectives of New Zealanders with fetal alcohol spectrum disorder. J Popul Ther Clin Pharmacol. 2012 2012-01-01;19(1):e41-50.	Annat PICO/ Kvalitativ
SchonAnnatd AM, Mattson SN, Riley EP. Moral maturity and delinquency after prenatal alcohol exposure. J Stud Alcohol. 2005 2005-01-01;66(4):545-54.	Annat PICO/different PICO
SchonAnnatd AM, Paley B, Frankel F, O'Connor MJ. Behavioral regulation as a predictor of response to Children's Friendship Training in children with fetal alcohol spectrum disorders. Clin Neuropsychol. 2009 2009-01-01;23(3):428-45.	Annat PICO/utredning

Study	Exklusionsorsak/Exclusion criteria
Sensorimotor training to affect balance, engagement, and learning in children with and without fetal alcohol spectrum disorder. <i>Pediatric Physical Therapy</i> . 2012 2012-01-01;24(1):108-.	Inte originalartikel/not original study
Senturias Y, Burns B. Managing children and adolescents with fetal alcohol spectrum disorders in the medical home. <i>Curr Probl Pediatr Adolesc Health Care</i> . 2014 2014-01-01;44(4):96-101.	Annat PICO/different PICO
Senturias YS. Fetal alcohol spectrum disorders: an overview for pediatric and adolescent care providers. <i>Curr Probl Pediatr Adolesc Health Care</i> . 2014 2014-01-01;44(4):74-81.	Annat PICO/different PICO
Seward CA, Barber WH. Fetal Alcohol Syndrome: Characteristics, Prevention, Treatment and Long Term Outlook. <i>BC Journal of Special Education</i> . 1991 1991-01-01;15(2):164-76.	Annat PICO/different PICO
Short RH, Hess GC. Fetal alcohol syndrome: Characteristics and remedial implications. <i>Developmental Disabilities Bulletin</i> . 1995 1995-01-01;23(1):12-29.	Annat PICO/different PICO
Smith IE, Coles CD. Multilevel intervention for prevention of fetal alcohol syndrome and effects of prenatal alcohol exposure. <i>Recent Dev Alcohol</i> . 1991 1991-01-01;9:165-80.	Annat PICO/different PICO
Soh DW, Skocic J, Nash K, Stevens S, Turner GR, Rovet J. Self-regulation therapy increases frontal gray matter in children with fetal alcohol spectrum disorder: evaluation by voxel-based morphometry. <i>Front Hum Neurosci</i> . 2015 2015-01-01;9:108.	Annat PICO/different PICO
Streissguth AP, Moon-Jordan A, Clarren SK. Alcoholism in four patients with Fetal Alcohol Syndrome: Recommendations for treatment. <i>Alcoholism Treatment Quarterly</i> . 1995 1995-01-01;13(2):89-103.	Annat PICO/different PICO
Strickland DC, McAllister D, Coles CD, Osborne S. An Evolution of Virtual Reality Training Designs for Children With Autism and Fetal Alcohol Spectrum Disorders. <i>Top Lang Disord</i> . 2007 2007-01-01;27(3):226-41.	Annat PICO/different PICO

Study	Exklusionsorsak/Exclusion criteria
Swart S, Hall WA, McKee WT, Ford L. Caregivers' management of schooling for their children with fetal alcohol spectrum disorder. Qual Health Res. 2014 2014-01-01;24(11):1540-52.	Duplikat/duplicate
Swart S, Hall WA, McKee WT, Ford L. Caregivers' management of schooling for their children with fetal alcohol spectrum disorder. Qual Health Res. 2014 2014-01-01;24(11):1540-52.	Annat PICO/different PICO
Sweet M. Helping Children with Sensory Processing Disorders: The Role of Occupational Therapy. Odyssey: New Directions in Deaf Education. 2010 2010-01-01;11(1):20-2.	Annat PICO/different PICO
Szlemko WJ, Wood JW, Thurman PJ. Native Americans and alcohol: past, present, and future. J Gen Psychol. 2006 2006-01-01;133(4):435-51.	Annat PICO/ Different PICO
Szymanski LS, Seppala HT. Specialized family care for children with developmental disabilities: the Finnish experience. Child Welfare. 1995 1995-01-01;74(2):367-81.	Inte originalartikel/Not original publication.
Szymanski LS, Seppala HT. Specialized family care for children with developmental disabilities: the Finnish experience. Child Welfare. 1995 1995-01-01;74(2):367-81.	Annat PICO/different PICO
Timler GR, Olswang LB, Coggins TE. "Do I know what I need to do?" A social communication intervention for children with complex clinical profiles. Lang Speech Hear Serv Sch. 2005 2005-01-01;36(1):73-85.	Duplika/duplicate
Timler GR, Olswang LB. Variable structure/variable performance: Parent and teacher perspectives on a school-aged child with FAS. Journal of Positive Behavior Interventions. 2001; 3(1):48-56.	Fel studiedesign/Different study design
Toth A. Bridge of signs: Can sign language empower non-deaf children to triumph over their communication disabilities? American Annals of the Deaf. 2009 2009-01-01;154(2):85-95.	Annat PICO/ Different PICO
Toutain S, Chabrolle R-M, Chabrolle J-P. Early management of children with foetal alcohol syndrome in France. Alcoholism: Journal on Alcoholism and Related Addictions. 2009 2009-01-01;45(1):5-15.	Annat PICO// Different PICO

Study	Exklusionsorsak/Exclusion criteria
Toutain S, Lejeune C. Family management of infants with fetal alcohol syndrome or fetal alcohol spectrum disorders. Journal of Developmental and Physical Disabilities. 2008; 20(5):425-36	Duplikat/duplicate
Toutain S, Lejeune C. Family management of infants with fetal alcohol syndrome or fetal alcohol spectrum disorders. Journal of Developmental and Physical Disabilities. 2008 2008-01-01;20(5):425-36.	Annat PICO// Different PICO
Toutain S, Lejeune C. School itineraries of children victims of maternal alcohol abuse in France. Alcoholism: Journal on Alcoholism and Related Addictions. 2010 2010-01-01;46(1):39-48.	Annat PICO/ / Different PICO
Victor A,Wozniak JR, Chang P-N. Environmental correlates of cognition and behavior in children with fetal alcohol spectrum disorders. Journal of Human Behavior in the Social Environment. 2008;18(3):288-300	Annat PICO// Different PICO
Vincent B, Kropp C, Byrne AM. Animal-assisted therapy for fetal alcohol spectrum disorder. Journal of Applied Rehabilitation Counseling. 2014 2014-01-01;45(3):3-9.	Review/ej originalartikel
Watson E, Finkelstein N, Gurewich D, Morse B. The feasibility of screening for fetal alcohol spectrum disorders risk in early intervention settings: A pilot study of systems change. Infants & Young Children. 2011 2011-01-01;24(2):193-206.	Annat PICO// Different PICO
Watson S, Hayes S, Radford-Paz E, Coons K. 'I'm hoping, I'm hoping...' Thoughts about the future from families of children with autism or fetal alcohol spectrum disorder in Ontario. Journal on Developmental Disabilities. 2013 2013-01-01;19(3):76-93.	Annat PICO/ Different PICO
Watson SM, Westby CE. Strategies for Addressing the Executive Function Impairments of Students Prenatally Exposed to Alcohol and Other Drugs. 2003 2003-01-01;24:194-204.	Annat PICO// Different PICO
Weinner L, Morse BA. Intervention and the child with FAS. Alcohol Health & Research World. 1994 1994-01-01;18(1):67-72.	Inte originalartikel/review

Study	Exklusionsorsak/Exclusion criteria
Weinner L., Morse BA. Intervention and the child with FAS. Alcohol Health and Research World. 1994;18(1):67-72	Duplikat/duplicate
Wekselman K, Spiering K, Hetteberg C, Kenner C, Flandermeyer A. Fetal alcohol syndrome from infancy through childhood: a review of the literature. J Pediatr Nurs. 1995 1995-01-01;10(5):296-303.	Duplikat/duplicate
Wekselman K, Spiering K, Hetteberg C, Kenner C, Flandermeyer A. Fetal alcohol syndrome from infancy through childhood: a review of the literature. J Pediatr Nurs. 1995 1995-01-01;10(5):296-303.	Inte originalartikel/review
Welch-Carre A. A parent's guide to prenatal alcohol exposure. Adv Neonatal Care. 2005; 5(4)230-1	Informationsskrift till föräldrar. Not original publication.
Werts RL, Van Calcar SC, Wargowski DS, Smith SM. Inappropriate feeding behaviors and dietary intakes in children with fetal alcohol spectrum disorder or probable prenatal alcohol exposure. Alcohol Clin Exp Res. 2014 2014-01-01;38(3):871-8.	Annat PICO// Different PICO
Wheeler JA, Kenney KA, Temple V. Fetal alcohol spectrum disorder: Exploratory investigation of services and interventions for adults. Journal on Developmental Disabilities. 2013 2013-01-01;19(3):62-75.	Annat PICO// Different PICO
Williams L, Jackson CP, Choe N, Pelland L, Scott SH, Reynolds JN. Sensory-motor deficits in children with fetal alcohol spectrum disorder assessed using a robotic virtual reality platform. Alcohol Clin Exp Res. 2014 2014-01-01;38(1):116-25.	Annat PICO// Different PICO
Williams L, Jackson CPT, Choe N, Pelland L, Scott SH, Reynolds JN. Sensory-motor deficits in children with fetal alcohol spectrum disorder assessed using a robotic virtual reality platform. Alcoholism: Clinical and Experimental Research. 2014 2014-01-01;38(1):116-25.	Duplikat/duplicate
Williams RC, Carta JJ. Behavioral outcomes of young children with prenatal exposure to alcohol. Review and analyses of experimental literature. Infants and Young Children. 1996;8(4):16-28.	Meta-analys. Not original publication

Study	Exklusionsorsak/Exclusion criteria
Williams SJ, Dubovsky D, Merritt J. Legal and psychological implications of nondisclosure in the adoption of a child with Fetal Alcohol Spectrum Disorder. <i>Journal of Psychiatry and Law</i> . 2011; 39(1):193-214	Inte originalartikel/not original publication.
Wilson A. A Social Work student's developing understanding of Fetal Alcohol Spectrum disorder from medical and social perspectives and implications for practice. <i>First Peoples Child & Family Review</i> . 2013 2013-01-01;8(1):26-40.	Ej originalartikel/not original publication.
Wilton G, Plane MB. The Family Empowerment Network: a service model to address the needs of children and families affected by Fetal Alcohol Spectrum Disorders. <i>Pediatr Nurs</i> . 2006 2006-01-01;32(4):299-306.	Annat PICO/different PICO
Wozniak JR, Eckerle JK, Fink BA, Kroupina MG, Miller NC, Boys CJ, et al. Post-natal choline supplementation in children with FASD: Preliminary safety and efficacy results. <i>Alcoholism: Clinical and Experimental Research</i> . 2013 2013-01-01;37:281a.	Annat PICO/different PICO
Wozniak JR, Fuglestad AJ, Eckerle JK, Kroupina MG, Miller NC, Boys CJ, et al. Choline supplementation in children with fetal alcohol spectrum disorders has high feasibility and tolerability. <i>Nutr Res</i> 2013;33:897-904.	Annat PICO/different PICO
Wyper KR, Rasmussen CR. Language impairments in children with fetal alcohol spectrum disorders. <i>J Popul Ther Clin Pharmacol</i> . 2011 2011-01-01;18(2):e364-76.	Annat PICO/ifferent PICO
Yazdani P, Motz M, Koren G. Estimating the neurocognitive effects of an early intervention program for children with prenatal alcohol exposure. <i>Can J Clin Pharmacol</i> . 2009 2009-01-01;16(3):e453-9.	Annat PICO/different PICO
Zevenbergen AA, Ferraro FR. Assessment and treatment of fetal alcohol syndrome in children and adolescents. <i>Journal of Developmental and Physical Disabilities</i> . 2001 2001-01-01;13(2):123-36.	Annat PICO/different PICO
<i>Kvalitatativa studier/qualitative studies</i>	

Study	Exklusionsorsak/Exclusion criteria
Brown JD, Bednar LM, Sigvaldason N. Causes of placement breakdown for foster children affected by alcohol. <i>Child & Adolescent Social Work Journal</i> . 2007;24(4):313-32.	Fel studiedesign/different study design
Brown JD, Bednar LM. Parenting children with fetal alcohol spectrum disorder: A concept map of needs. <i>Developmental Disabilities Bulletin</i> . 2003;31(2):130-54.	Annat PICO/Different PICO
Brown JD, Sigvaldason N, Bednar LM. Foster parent perceptions of placement needs for children with a fetal alcohol spectrum disorder. <i>Children and Youth Services Review</i> . 2005;27(3):309-27.	Fel studiedesign/different study design
Burnside L, Fuchs D. Bound by the clock: The experiences of youth with FASD transitioning to adulthood from child welfare care. <i>First Peoples Child & Family Review</i> 2013;8:41-62.	Annat PICO/Different PICO
Caley LM, Winkelman T, Mariano K. Problems expressed by caregivers of children with fetal alcohol spectrum disorder. <i>Int J Nurs Terminol Classif</i> . 2009;20(4):181-8.	Fel studiedesign/different study design
Carpenter B. Pedagogically bereft! Improving learning outcomes for children with FASD. <i>British Journal of Special Education</i> . 2011 2011-01-01;38(1):37-43.	Review/different PICO
Corrado RR, McCuish EC. The development of early onset, chronic, and versatile offending: The role of fetal alcohol spectrum disorder and mediating factors. <i>International Journal of Child and Adolescent Health</i> . 2015;8(2):241-50.	Annat PICO/Different PICO
Devries J, Waller A. Fetal alcohol syndrome through the eyes of parents. <i>Addict Biol</i> 2004;9:119-26.	Annat PICO/Different PICO
Duquette C, Orders S. Post-secondary educational experiences of adults with FASD. <i>Int J Special Education</i> . 2013 2013-01-01;28(3):68-81.	Annat PICO/Different PICO
Duquette C, Stodel E, Fullarton S, Hagglund K. Persistence in high school: experiences of adolescents and young adults with Fetal Alcohol Spectrum Disorder. <i>J Intellect Dev Disabil</i> 2006;31:219-31.	Annat PICO/Different PICO

Study	Exklusionsorsak/Exclusion criteria
Duquette C, Stodel E, Fullarton S, Hagglund K. Teaching Students with Developmental Disabilities: Tips from Teens and Young Adults with Fetal Alcohol Spectrum Disorder. TEACHING Exceptional Children 2006;39:28-31.	Annat population/different population
Duquette C, Stodel EJ. School experiences of students with Fetal Alcohol Spectrum Disorder. Exceptionality Education Canada 2005;15:51-75.	Annat PICO/Different PICO
Duquette CA, Stodel EJ, Fullarton S, Hagglund K. Educational advocacy among adoptive parents of adolescents with fetal alcohol spectrum disorder. International Journal of Inclusive Education 2012;16:1203-1221.	Annat PICO/Different PICO
Dybdahl CS, Ryan S. Inclusion for Students with Fetal Alcohol Syndrome: Classroom Teachers Talk about Practice. Preventing School Failure. 2009;53(3):185-96.	Fel population/different population
Edmonds K, Crichton S. Finding ways to teach to students with FASD: A research study. International Journal of Special Education 2008;23:54	Annat PICO/Different PICO
Freunsch I, Annatdmann R. Young adults with Fetal Alcohol Syndrome (FAS): social, emotional and occupational development. Klin Padiatr 2011;223:33-7.	Annat PICO/Different PICO
Green CR, Roane J, Hewitt A, Muhajarine N, Mushquash C, Sourander A, et al. Frequent behavioural challenges in children with fetal alcohol spectrum disorder: a needs-based assessment reported by caregivers and clinicians. J Popul Ther Clin Pharmacol 2014;21:e405-20.	Annat PICO/Different PICO
Hanlon-Dearman A, Edwards C, Schwab D, Millar MC, Longstaffe S. "Giving voice": Evaluation of an integrated telehealth community care model by parents/guardians of children diagnosed with fetal alcohol spectrum disorder in Manitoba. Telemed J E Health. 2014;20(5):478-84.	Svag metodbeskrivning/weak description of method
Koren GI, Fantus E, Nulman I. Managing FASD in the public school system: a needs assessment pilot. Can J Clin Pharmacol. 2010 2010-01-01;17(1):e79-89.	Fel population/different population

Study	Exklusionsorsak/Exclusion criteria
Koren GI, Sadowski A, Scolnik T. Ontario educators and FASDs: A training, resource, and evaluation project. <i>Journal on Developmental Disabilities</i> . 2013 2013-01-01;19(3):51-61.	Fel population/different population
Marcellus L. Supporting Resilience in Foster Families: A Model for Program Design that Supports Recruitment, Retention, and Satisfaction of Foster Families Who Care for Infants with Prenatal Substance Exposure. <i>Child Welfare</i> . 2010;89(1):7-29.	Annat PICO/Different PICO
Mitten RH. Evidence-Based Practice Guidelines for Fetal Alcohol Spectrum Disorder and Literacy and Learning. <i>International Journal of Special Education</i> . 2013;28(2):60-72.	Blandad population mixed population/
Morrison J, Mishna F. Knowing the Child: An Ecological Approach to the Treatment of Children in Foster Care. <i>Clinical Social Work Journal</i> . 2006;34(4):467-81.	Ej relevant/not relevant
Patrenko CL, Tahir N, Mahoney EC, Chin NP. A qualitative assessment of program characteristics for preventing secondary conditions in individuals with fetal alcohol spectrum disorders. <i>J Popul Ther Clin Pharmacol</i> . 2014 2014-01-01;21(2):e246-59.	Annat PICO/Different PICO
Pei J, Job JM, Poth C, Atkinson E. Assessment for intervention of children with Fetal Alcohol Spectrum Disorders: Perspectives of classroom teachers, administrators, caregivers, and allied professionals. <i>Psychology</i> . 2013;4(3A):325-34.	Fel studiedesign/different study design
Petrenko: A qualitative assess-ment of program characteristics for preventing secondary conditions in individuals with fetal alcohol spectrum dis-orders. <i>J Pop Therapeutics Clin Pharmacol</i> 2014. 21:2 (246-59)	Annat PICO/Different PICO
Rutman D, Van Bibber M. Parenting with fetal alcohol spectrum disorder. <i>International Journal of Mental Health and Addiction</i> . 2010;8(2):351-61.	Fel population/different population
Salmon J, Buetow S. Transcendental phenomenology and classic grounded theory as mixed data collection methods in a study exploring	Annat PICO/Different PICO

Study	Exklusionsorsak/Exclusion criteria
fetal alcohol spectrum disorder in New Zealand. J Popul Ther Clin Pharmacol. 2013;20(2):e82-90.	
Timler GR, Olswang LB. Variable structure/variable performance: Parent and teacher perspectives on a school-age child with FAS. Journal of Positive Behavior Interventions. 2001;3(1):48-56.	Fallstudie/Case study
Watson SL, Coons KD, Hayes SA. Autism spectrum disorder and fetal alcohol spectrum disorder. Part I: a comparison of parenting stress. J Intellect Dev Disabil. 2013;38(2):95-104.	Annat PICO/Different PICO
Wilton G, Plane MB. The Family Empowerment Network: a service model to address the needs of children and families affected by Fetal Alcohol Spectrum Disorders. Pediatr Nurs. 2006;32(4):299-306.	Fel studiedesign/Different study design