Relevant news and research

3.8 Child health and maternal smoking before and after birth

Last updated September 2019

Research:


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Cornelius MD. People with schizophrenia are more likely to have a mother who smoked during pregnancy than people without the condition. Evid Based Nurs, 2014; 17(3):80. Available from: http://www.ncbi.nlm.nih.gov/pubmed/24257911


3.8.1 Foetal size and growth


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3.8.1.1 Birthweight


3.8.2 Perinatal and infant death


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3.8.2.1 Stillbirth


3.8.2.2 Sudden infant death syndrome


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3.8.3 Birth defects


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3.8.4 Health complaints in infancy


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3.8.5 Long-term development


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Christensen LH, Hoyer BB, Pedersen HS, Zinchuk A, Jonsson BA, et al. Prenatal smoking exposure, measured as maternal serum cotinine, and children's motor developmental milestones and motor


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3.8.5.1 Neurodevelopment


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3.8.5.2 Nicotine dependence

3.8.5.3 Physical development


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3.8.5.4 Cardiovascular disease risk


Lisboa PC, Soares PN, Peixoto TC, Carvalho JC, Calvino C, et al. Effects of cigarette smoke exposure during suckling on food intake, fat mass, hormones, and biochemical profile of young and adult


3.8.5.5 Other long-term consequences


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3.8.5.7 Possible effects smoking by grandparents


3.8.6 Breastfeeding and smoking


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News reports:


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No authors listed. Female fetuses exposed to tobacco smoke may have increased diabetes risk in middle age, in Science Daily2015. Available from: http://www.sciencedaily.com/releases/2015/03/150308091406.htm


3.8.1.1 Birthweight
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3.8.2 Perinatal and infant death


Allen V. Death rate of under fives in uk is among the worst in europe with british youngsters twice as likely to die as those living in sweden, in Daily Mail2018. Available from: http://www.dailymail.co.uk/health/article-5689097/UK-5-death-rate-Europes-worst-youngsters-twice-likely-die-Swedish.html.

3.8.4 Health complaints in infancy


3.8.5 Long-term development


No authors listed. Smoking while pregnant can make babies suffer a lifetime of being fat Express, 2017. Available from: http://www.express.co.uk/life-style/health/858455/pregnant-smoking-babies-suffer-obesity.


3.8.5.1 **Neurodevelopment**

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https://pediatrics.aappublications.org/content/pediatrics/early/2019/02/21/peds.2018-3144.full.pdf


3.8.5.3 Physical development


3.8.5.4 Cardiovascular disease risk

Thompson, A. Heart disease may begin in the WOMB: The children of pregnant women with pre-eclampsia, gestational diabetes or a smoking habit are more at risk of the condition in later life. Daily Mail Australia, 2019. Available from: https://www.dailymail.co.uk/health/article-6620269/Heart-disease-begin-WOMB.html

3.8.5.5 Other long-term consequences


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3.8.5.7 Possible effects smoking by grandparents


3.8.6 Breastfeeding and smoking