Relevant news and research

3.8 Child health and maternal smoking before and after birth

Last updated May 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


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3.8.1 Foetal size and growth
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3.8.1.1 Birthweight


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3.8.1.2 Respiratory health


3.8.2 Perinatal and infant death


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3.8.2.1 Stillbirth


3.8.2.2 Sudden infant death syndrome


3.8.3 Birth defects


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3.8.4 Health complaints in infancy


3.8.5 Long-term development

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Stroud LR, Papandonatos GD, Salisbury AL, Phipps MG, Huestis MA, et al. Epigenetic regulation of placental nr3c1: Mechanism underlying prenatal programming of infant neurobehavior by maternal

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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


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 Daily 2015. Available from: http://www.sciencedaily.com/releases/2015/03/150308091406.htm


3.8.1.1 Birthweight


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 Mail 2018. Available from: http://www.dailymail.co.uk/health/article-5689097/UK-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


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


3.8.5.7 Possible effects smoking by grandparents


3.8.6 Breastfeeding and smoking