Relevant news and research

3.8 Child health and maternal smoking before and after birth

Last updated July 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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Erickson AC, Ostry A, Chan HM, and Arbour L. Air pollution, neighbourhood and maternal-level factors modify the effect of smoking on birth weight: A multilevel analysis in british columbia,
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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


3.8.5 Long-term development

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Schwarze CE, Hellhammer DH, Frieling H, Mobascher A, and Lieb K. Altered DNA methylation status (BDNF gene exon IV) associated with prenatal maternal cigarette smoking in borderline patients and
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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


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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:


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

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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-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


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3.8.5.1 Neurodevelopment


3.8.5.3 Physical development


3.8.5.4 Cardiovascular disease risk
3.8.5.5 Other long-term consequences


3.8.5.7 Possible effects smoking by grandparents

3.8.6 Breastfeeding and smoking