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Relevant news and research

18B.5 Safety and health risks of e-cigarettes

Last updated September 2019

Research:


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Salamanca, JC, Meehan-Atrash, J, Vreeke, S, Escobedo, JO, Peyton, DH, Strongin, RM. E-cigarettes can emit formaldehyde at high levels under conditions that have been reported to be non-averse to users. Sci Rep. 2018 May 15;8(1):7559. Available from: https://www.ncbi.nlm.nih.gov/pubmed/29765089


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Miech, R, Patrick, ME, O'Malley, PM, Johnston, LD. E-cigarette use as a predictor of cigarette smoking: results from a 1-year follow-up of a national sample of 12th grade students. Tob Control.


Wagener, TL, Floyd, EL, Stepanov, I, Driskill, LM, Frank, SG, Meier, E, Leavens, EL, Tackett, AP, Molina, N, Queimado, L. Have combustible cigarettes met their match? The nicotine delivery profiles and harmful constituent exposures of second-generation and third-generation electronic


18B.5.1 Health effects of e-cigarette use during pregnancy


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**18B.5.2 Health effects of e-cigarette use during adolescence**


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18B.5.3 E-cigarette use and possible cardiovascular disease risk


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Moheimani, RS, Bhetraratana, M, Peters, KM, Yang, BK, Yin, F, Gornbein, J, Araujo, JA, Middlekauff, HR. Sympathomimetic Effects of Acute E-Cigarette Use: Role of Nicotine and Non-Nicotine


18B.5.4 E-cigarette use and possible cancer risk


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18B.5.5 E-cigarette use and possible respiratory disease risk


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18B.5.6 Other Health Risks


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Exposure to second-hand vapour


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18B.5.8 Environmental impact


News reports:


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18B.5.1 Health effects of e-cigarette use during pregnancy


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Small, Leah. Interdisciplinary research team studies whether using e-cigarettes while pregnant causes craniofacial birth defects. Mar 21, 2017. Available from:
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18B.5.2 Health effects of e-cigarette use during adolescence
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18B.5.3 E-cigarette use and possible cardiovascular disease risk
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18B.5.4 E-cigarette use and possible cancer risk


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No authors listed. Studies Raise Concerns for the Bladder Cancer Risk of E-Cigarette Smokers and Show Intensity of Traditional Smoking Increases Mortality Rate of Bladder Cancer Patients

18B.5.5 E-cigarette use and possible respiratory disease risk


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18B.5.6 Other health risks


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18B.5.7 Exposure to secondhand vapour


18B.5.8 Environmental impact


