Relevant news and research

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

Last updated May 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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Zelikoff, JT, Parmalee, N, Corbett, K, Gordon, T, Klein, CB, Aschner, M. Microglia Activation and Gene Expression Alteration of Neurotrophins in the Hippocampus Following Early Life Exposure to E-


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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


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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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 second-hand vapour


Martuzevicius, D, Prasauskas, T, Setyan, A, O'Connell, G, Cahours, X, Julien, R, Colard, S. Characterisation of the Spatial and Temporal Dispersion Differences between Exhaled e-cigarette
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18B.5.8 Environmental impact


News reports:
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No authors listed. NCSCT: E-cigarette safety: the facts explained. YouTube, Nov 2017. Available from: https://www.youtube.com/watch?v=qljBzXmTqjE&t=4s


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


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


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[Website Link]


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


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Thompson, Alexandra. E-cigarettes are as dangerous as smoking - just ONE puff could be all it takes to increase the risk of a heart attack. Daily Mail, 2017. Aug 14, 2017. Available from: http://www.dailymail.co.uk/health/article-4789246/ONE-e-cig-puff-increases-risk-heart-attack.html


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


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the-journals/%7B2a82fbf6-64d5-4a47-bc03-565a1199952e%7D/vaping-increases-susceptibility-to-pneumococcal-infection


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18B.5.6 Other health risks


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**18B.5.7 Exposure to secondhand vapour**


