Children's Hospital of Philadelphia PolicyLab

What is New in Electronic-Cigarettes Research?

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Electronic cigarettes (e-cigarettes) and other vaping devices have seen extraordinary growth in use in the past 10 years, and companies are accelerating their development of new products and marketing efforts. In turn, researchers have increased their efforts to determine how e-cigarettes affect health, how marketing these products impacts adolescents and how the use of e-cigarettes may affect adolescents' use of other tobacco products. Products like Juul were not on the market 2 years ago; thus, frequent updates on the topic are essential. Studies have begun to demonstrate that users of the newer pod systems are exposed to high levels of nicotine, as well as other chemicals. These products are highly marketed, with a strong emphasis on how adolescents can use them surreptitiously. This is concerning to researchers, and other studies have continued to demonstrate that teens who use e-cigarettes are more likely to go on to use combusted tobacco. Further research has also failed to demonstrate that e-cigarettes are useful for people wishing to quit smoking combusted tobacco. E-cigarettes and vaping systems are not safe products and should not be used by adolescents.

Journal:

Current Opinion in Pediatrics
Authors: Brian Jenssen

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