Electronic Cigarettes Use Among Adults and Adolescents in Malaysia: A Public Health Concern?

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Electronic cigarettes (e-cigarettes) are devices that use battery power to deliver nicotine-containing solution with other constituents, such as propylene glycol, glycerol, water, and some flavoring agents, to the user through ultrafine inhaled aerosols. The use of e-cigarettes as an alternative to combustible cigarettes is being pushed by the global tobacco industry as a way of maintaining profits.

E-cigarettes use among adolescents and young adults has become a public health concern in Malaysia due to its potential impact on young people’s health and is used to introduce them to smoking tobacco products. The prevalence of e-cigarettes use among those aged 15 years and older was 0.8% in 2011. The prevalence of smokeless tobacco products including e-cigarettes was 10.9% in 2015. Public health professionals are concerned that e-cigarette use may cause...