1. Record Nr. UNINA9910495205203321 Titolo Electronic cigarettes and vape devices: a comprehensive guide for clinicians and health professionals // Susan Chu Walley, Karen Wilson, editors Pubbl/distr/stampa Cham, Switzerland: ,: Springer, , [2021] ©2021 **ISBN** 3-030-78672-2 Edizione [1st ed. 2021.] Descrizione fisica 1 online resource (XII, 144 p. 18 illus., 16 illus. in color.) 613.85 Disciplina Soggetti Teenagers - Tobacco use Electronic cigarettes - Health aspects Cigarretes electròniques Pipes per a tabac Adolescents **Fumadors** Hàbit de fumar Llibres electrònics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Introduction -- A Brief History of Tobacco and Implications for New Nota di contenuto Tobacco Products -- The E-Cigarette Phenomenon: What it is, why it is happening, and what you should know about it -- Background and description of e-cigarette products and solutions -- Acute and Chronic Health Effects of E-cigarette use -- Health Effects of E-cigarettes and Other Vaping Devices on Non-users -- Recommendations for prevention and treatment of e-cigarette use among youth in the clinical setting -- Evaluation of evidence of e-cigarettes as a smoking cessation treatment for adult smokers -- Marketing and advertising of E-cigarettes and Pathways to Prevention -- The E-cigarette Regulatory Landscape: Policy and Advocacy Approaches -- Resource Page --Conclusion. .

Electronic cigarettes (E-cigarettes), also known as vape devices or by

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trade names such as JUUL, are handheld devices that aerosolize liquid commonly containing nicotine, humectants and flavorings. Used by 1 in 5 high school students in 2020, they are the most common tobacco product used by youth. E-cigarette use has been associated with a variety of health issues such as nicotine addiction, e-cigarette or vaping associated lung illness (EVALI), seizures, and increased risk of cardiovascular disease. This first-of-its-kind book begins with an introduction and background on the historical context of tobacco products. The next chapters provide an overview of the e-cigarette landscape and reviews the e-cigarette devices and solutions and the evolution of these products. This is followed by reviews of the health effects of e-cigarettes on users and non-users and includes recommendations for prevention and treatment of youth e-cigarette use. The last few chapters address the public health impact of ecigarettes with a review of the evidence of e-cigarettes in smoking cessation. The book closes with policy and advocacy approaches and a resource page. E-cigarette and vape device use pose a public health crisis. This book contains succinct practical information and is a key reference for pediatricians as well as clinicians of all specialities. It also serves as a resource for health professionals, including tobacco dependence treatment providers and public health experts.