

Managing asthma across the lifespan: Integrating care for sustained control

Wong Chee Kuan

Faculty of Medicine, Department of Medicine, Universiti Malaya, 50603, Kuala Lumpur, Malaysia

Track: Respiratory

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ABSTRACT

Introduction: The prevalence of vape users aged 13 to 17 increased by 52% between 2017 and 2022. This study analyzes e-liquid poisoning calls received by the National Poison Centre (NPC). **Materials and Methods:** A retrospective analysis was performed on exposure calls between January 2015 and December 2024. **Results:** Analysis of 152 cases reveals a five-fold increase in poisoning from 2019 to 2024. Early cases (2015–2021) primarily involved accidental ingestion by children under five (63%). However, in 2023, a new trend emerged: 41% of cases involved teenagers (15–19 years) who intentionally vaped and experienced acute nicotine toxicity, including seizures and neuropsychiatric effects. **Conclusion:** NPC data underscore the urgent need to expedite enforcement of the Control of Smoking Products for Public Health Act 2024.

Keywords: Vape Poisoning Malaysia, E-Cigarette Liquid Poisoning, Vape Exposure, National Poison Centre, Enforcement.