

## 5.15 A review of patient disclosure of cannabis and e-cigarette use in an acute medical cohort

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**Introduction:** Every year in Ireland more than 4500 people die of smoking related diseases<sup>1</sup>. While the prevalence of cigarette smoking continues to decline, the use of e-cigarettes and cannabis is increasing<sup>2,3</sup>.

**Aim:** The primary aim of this study was to identify patient disclosure of cigarette smoking, e-cigarette use and cannabis use in patients admitted to the acute medical unit (AMU).

**Methods:** All new patients admitted to the AMU over a consecutive five day period were invited to participate in the survey.

**Results:** Mean age of patients (n=63) was 63.71 years, with 40% female. Smoking status was documented in 75% of patients on admission, with 42.4% current or previous smokers. 7.81% of patients (n=5) admitted to smoking cannabis when directly questioned, though none disclosed this without direct questioning. 12.5% of patients (n=8) reported using a vape, though only 2 patients disclosed this without prompting.

**Conclusion:** This study highlights the prevalence of cannabis and e-cigarette use in an acute medical patient cohort. Additionally it highlights the importance of obtaining a detailed smoking history in patients.

**Keywords:** Smoking, Cannabis, E-Cigarettes

**Conflict of Interest:** *The authors declare that they have no conflict of interest*

### References:

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