The drug situation in Malta MCESD meeting 5/5/2025

Dr Jeffrey Bonnici MD, MRCEM, FEBEM, MSc. Med. Tox. (Cardiff) Consultant Emergency Medicine – Mater Dei Hospital Clinical Toxicologist – Malta National Poisons Centre

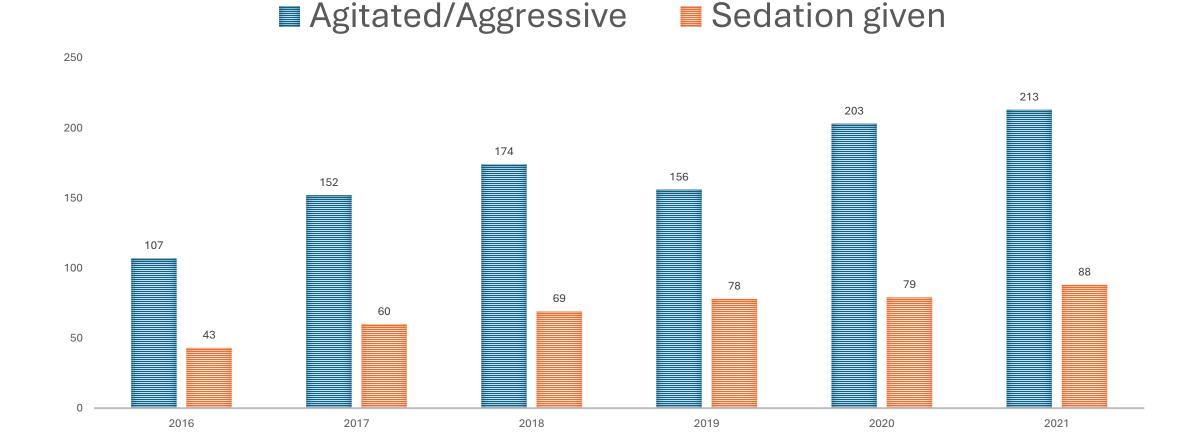
Data from the Emergency Dept of MDH

- Number of admissions to Mater Dei 2023:
 - Cocaine 326
 - Cannabis 193
 - Heroin 82
 - SCRA-41
 - MDMA-22
 - It is estimated to have resulted in 1266 attendances to the Emergency dept of MDH for 2023.

Cocaine attendances are increasing

- Associated with increased violence, agitation, agitation, paranoia
- Associated with increased heart attacks, strokes, vascular problems, seizures, aortic dissection
- Associated with increased risk of dangerous driving, poor judgement

Agitated following drug use in MDH 2016-2021



Total: 1005 agitated patients over 6-year period 2016-2021

Cannabis – Classic (THC)

- 2nd most common recreational drug resulting in attendances to Mater Dei Emergency Dept
- Usually smoked
- Attendances can vary from confusion, loss of consciousness, psychosis, vomiting.
- Recently increased attendances from persistent vomiting secondary to heavy cannabis use – cannabinoid hyperemsesis syndrome.
- Cannabis (THC) edibles, vapes are on the rise.

Synthetic cannabis - SCRA

- Used to be mostly smoked synthetic cannabis.
 - Malta has the highest number of synthetic cannabis-related Emergency dept attendances from more than 30 other Emergency depts in Europe

• New trends -

- Synthetic cannabis edibles HHC, CC8, CC9 etc
- Past 3 weeks we had 7 admissions from self reported CC9 and another 4 from likely CC9
 - Very protracted symptoms lasting many days, with vomiting, confusion.

Cannabis and SCRA edibles – cookies, gummies, cakes,

- Based on our review of emergency department documentation from 2023, we have identified 14 admissions to MDH specifically attributed to cannabis edibles.
 - However, it should be noted that clinical records do not consistently document the method of cannabis consumption, which suggests the actual number of edible-related admissions could be significantly higher than our confirmed cases indicate.
- In 7 of these, the patients self-reported that they had taken either HHC (5) or THCP (2) (synthetic cannabis edibles). For the other 7, only a cannabis edible was mentioned.
- Interestingly in 6 of these 14 admissions, cannabis (THC) was found on toxicological analysis, despite some had self-reported synthetic cannabis ingestion.

It is not just synthetic edibles that we're seeing

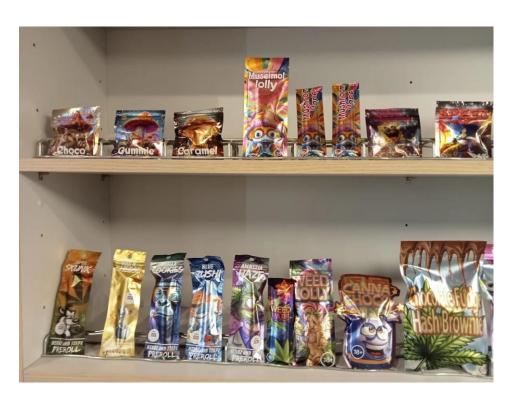






Confectionaries, Cannabis shops in Malta





Labelled as not for human consumption

Bugibba

The 0.2% THC content should not be applied to edibles

- The US and Canada have put a limit to 10mg of THC per serving.
- 25mg of THC is a lot of THC.
- For a 100g cake, you can put up to 199mg of THC and it will still be legal.
- These edibles are easily be produced locally.

Cannabis edibles online shops in Malta



Cali Kush Cannabis Lemon Haze White Widow Amnesia Bakery Cannabis Sativa Sativa Sativa Space Cake Bundle Cannabis Cannabis Cannabis (150Mg THC) (150Mg THC) Cookie Muffin Brownie Э (50Mg THC) (50Mg THC) (50Mg THC) From €30.00 €6000 €3999

Other "new" recreational drugs



Nitrous oxide – laughing gas