



# New Psychoactive Substances In Indonesia

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# Introduction

- ✓ National Narcotics Board of Indonesia (NNB) found 44 NPS are used in Indonesia
- ✓ Ministry of Health, Republic of Indonesia (MoH-RI) is mandated by Narcotics Law No. 35/2009 to make any amendment of substances list if necessary
- ✓ 18 of 44 NPS have been regulated in Ministry of Health Regulation No. 13/2014
- ✓ The remainings are still need thorough review before including all of them into Law's attachment (MoH-RI)



# 18 NPS that have been included in MoH regulation No. 13/2014

1. Methylone (MDMC)
2. Mephedrone
3. Pentedrone
4. 4-MEC
5. MDPV
6. Ethcathinone
7. MPHP
8. JWH-018
9. XLR-11
10. DMA
11. 5-APB
12. 6-APB
13. PMMA
14. 2C-B
15. DOC
16. 25I-NBOMe
17. 25B-NBOMe
18. 25C-NBOMe



# Others that have not been regulated

- ✓ Cathinone & Cathine (khat plant); ethylone, buphefrone
- ✓ Synthetic cannabinoid: 5-Fluoro AKB 48, MAM 2201
- ✓ Phentylamine derivative: 4-APB
- ✓ Piperazine derivatives: BZP, Mcpp, TFMPP,  $\alpha$ -mt
- ✓ Kratom
- ✓ Ketamine; Methoxetamin
- ✓ Tryptamine derivative: 5-MeO-MiPT



# How the users get the NPS?

- ✓ Mostly online
- ✓ Casual shops
- ✓ Friends / peers
- ✓ Dealer / trafficker (small percentage)

# Current situation

- ✓ First phenomenal NPS case was found in 2013, when a prominent Indonesia actor was caught due to cathynone (methydone) use
- ✓ By law he was finally released from criminal justice system because the substance involved was not listed in the Narcotic Law
- ✓ Since that case, more cases were reported



# Current situation

- ✓ Mostly used NPS in a recreational or instrumental mode (mood booster)
- ✓ Many of them are middle-up class worker with excessive working hours
- ✓ Lack of awareness and proper information about NPS and its treatment (intervention) management among treatment staff



# What we need for prevention?


- ✓ Government regulation for online business
- ✓ Parental control on children's internet usage, children's time spent
- ✓ Regulation on balanced working hours for workers (artist, pilot, truck/bus driver, shift workers)
- ✓ Emphasis on physical activities for young children and teenagers





# What we need in treatment setting?

- ✓ Categories of each NPS to help clinical staff in developing individual treatment (intervention) plan
- ✓ Include NPS issues into training modules / curriculum for addiction professionals.
- ✓ Need thorough documentation on history of drug use:
  - Popular names, types
  - Effects and route of administration
  - Pattern of usage



## What we need in treatment setting? (cont'd)

- ✓ Emphasis on brief intervention
- ✓ Develop harm reduction strategies to minimize harmful effect



Thank You