



NEW PSYCHOACTIVE SUBSTANCES IN THE CZECH REPUBLIC – EPIDEMIOLOGY AND MONITORING

MONITORING OF ONLINE SHOPS

Aims:

- analysis of the availability of new synthetic psychoactive substances through the specialized internet websites
- identification of the most marketed substances online
- analysis of marketing strategies of selected web shops
- enrichment of standardized EMCDDA methodology of data collection with new, mostly software automated tools and techniques,

Methods:

- ◆ development of software for automatic monitoring of online shops selling new psychoactive substances
- ◆ development of software for automatic data mining (information on products, prices etc.) of selected online shops

Output expected:

February 2015

EPIDEMIOLOGY IN SPECIFIC POPULATIONS

Aims:

- to identify the epidemiological indicators of NPS use
- to identify the most commonly used NPS and to classify them according to their compounds, complex risks they pose, and distribution channels
- to analyze the patterns of the use of the new synthetic drugs and the related risks in specific subpopulations

Methods:

- Quantitative and qualitative inquiry into specific populations:
 - ◆ children and adolescents
 - ◆ problematic drug users
 - ◆ recreational drug users
 - ◆ new groups of substance users
- wastewater analysis in targeted venues

Output expected: April 2016

RESEARCH TEAM:

Vendula Belackova - project coordination
 Ladislav Csemy – methodological supervision
 Eva Drápalova – qualitative data analysis, online fora
 Hana Fidesova – legal advisory
 Katerina Grohmannova – institutional cooperation
 Lucie Ivanovova – research assistant
 Barbara Janikova – coordination of data collection
 Daniela Kmetonyova – coordination of online shops monitoring
 Magdalena Kvicalova – wastewater analysis
 Martin Pazitny – online shops data collection
 Viktor Mravcik – methodological supervision
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www.pcp.lf3.cuni.cz/

National Monitoring Centre for Drugs and Drug Addiction

www.drogy-info.cz

MONITORING OF ONLINE DISCUSSION BOARDS

Aims:

- to identify and describe effects and use patterns of NPS
- to report on the most popular substances available online
- to compare the attitudes towards NPS and current legal and illegal substances
- to describe the role of the online discussion boards in harm reduction strategies
- to highlight accelerators and brakes for the diffusion of substances among users

Methods:

- ◆ qualitative analysis on selected fora contents
- ◆ quantitative analysis per substance (posts, users, views)

Output expected:

February 2015

RISK-ASSESSMENT AND INTERVENTIONS

Aims:

- to design a methodology for routine (early) risk assessment with respect to the use of the new synthetic drugs on the national level
- to design a simple and fast tool for local organisations to assess the risks of new developments on the local level
- to design specific preventive tools and risk minimisation interventions with respect to the new synthetic drugs

Methods:

- ◆ literature review
- ◆ key informant interviews
- ◆ key informant focus groups

Output expected:

February 2015 local level,
 April 2016 national level

NATIONAL PROJECTS:

- ◆ “New drugs – market analysis, epidemiology of use and identification of preventive and harm minimisation strategies,” Ministry of Health NT-14064-33
- ◆ “New synthetic drugs (NSD) - creation of toxicological database, development and validation of detection methods including fast immunochemical tests, behavioral pharmacology, pharmacokinetics and biotransformation in rats, epidemiology” Ministry of Interior VG20122015075

INTERNATIONAL PROJECTS:

- ◆ I-TREND - “Internet Tools for Research in Europe on New Drugs - interdisciplinary and integrated approaches to substances, users, and markets” JUST/2012/DPIP/AG/3641
- ◆ LOCAL PASS – „A Local approach towards the reduction of psychoactive substance use“ JUST/2012/DPIP/AG/3600.