

# **The EMCDDA Best Practice Portal**

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# **Best Practice Promotion**

EU action plan EU Drugs Action Plan for 2009-2012

...enhance the quality and effectiveness of drug demand reduction activities(...)

# >Action 17

To develop, implement and exchange good practice guidelines/quality standards for prevention, treatment, harm reduction and rehabilitation interventions and services

# >Action 19

To develop an EU consensus on minimum quality standards and bench-marks for prevention, treatment, harm reduction and rehabilitation interventions and services taking into account needs of specific groups and the work done at national and international level

Data

**Publications** 

News and events

About the EMCDDA

♠ EMCDDA > Topics (A-Z) > Best practice

# **Best Practice Portal** Best practice portal

Home

# Prevention

- Evidence base Families
- School students
- Community members
- General population
- Methodology

Prevention standards and guidelines

Prevention projects in Europe (EDDRA)

#### Treatment.

#### Evidence base

- Amphetamines users
- Cannabis users
- Cocaine users
- Opioid users
- Methodology

Treatment standards and auidelines

Treatment projects in Europe (EDDRA)

### Harm reduction

# Evidence base

- Opioid injectors
- Stimulant injectors
- Non-injecting drug users
- Methodology

Harm reduction standards and guidelines

Harm reduction projects in Europe (EDDRA)

General best practice tools and resources

Standards and guidelines

Exchange on Drug Demand Reduction Action (EDDRA)

# Best practice portal

The EMCDDA's Best practice portal is a resource for professionals, policymakers and researchers in the areas of drug-related prevention, treatment, harm reduction and social reintegration. The portal concentrates on illicit drugs and polydrug use and has a clear European focus. More information >>

# Available modules

The content in the portal is structured by thematic modules. Each module below provides the current scientific evidence base for the corresponding type of intervention.

Prevention: families | school students community members | general population

Treatment: amphetamines users | cannabis users |

cocaine users opioid users

Harm reduction: opioid injectors | stimulant injectors | non-injecting drug users

#### Best practice resources

# Standards and quidelines

This section compiles quality standards and guidelines for the implementation of practices.

# EDDRA

The Exchange on Drug Demand Reduction Action (EDDRA) provides real-life examples of evaluated practices in the European Union.

### EIB

The Evaluation Instruments Bank (EIB) is an online archive of freely available instruments for evaluating interventions.

### OTHER RESOURCES

Tools for evaluating practices

### News and recent updates

- May 2012: Evidence updates on prevention interventions for alcohol misuse for school-students, families and communities.
- March 2012: Evidence updates on harm reduction interventions for opioid injectors »
- March 2012: Evidence updates on treatment interventions for opioid users »
- December 2011: European drug prevention quality standards published »

# Collaborations

COLLABORATION'







We are a source of evidence for the WHO Health Evidence Network

www.emcdda.europa.eu

**EMCDDA** 



About the EMCDDA

Home Statistics and country data Topics (A–Z) Publications

♠ EMCDDA > Topics (A-Z) > Best practice > Treatment > Opioid users

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# Best practice portal:

# Treatment options for opioid users

This page refers to the current evidence on the effectiveness of the available treatment options for opioid users. We refer here to the broad family of opioids including heroin, fentanyl, morphine, etc. Information on the methodology used and the definition of terms can be found on the **methodology page**.

News and events

Date of last update: 28.07.2011. Next update: March 2012.

# About opioid use

Case definition [+]

Aetiology [+]

Prevalence [+]

Treatment [+]

Outcomes [+]

Primary outcomes [+]

Prognosis [+]

References [+]

Ongoing trials [+]

Observational studies [+]

# Available treatments for opioid users – evidence base

**Summary:** The current available evidence strongly supports opioid agonist maintenance treatment, combined with psychosocial assistance for keeping patients in treatment and reducing illicit opioid use, and mortality.

**Note:** The GRADE symbol GRADE indicates that a GRADE profile is available for the intervention. Learn more about GRADE.

# Beneficial

Methadone maintenance therapy [+]

Buprenorphine maintenance therapy [+]

Psychosocial interventions in maintenance treatment [+]

Psychosocial assistance in addition to pharmacological assistance for opioid withdrawal [+]

Case management for reducing drug use [+]

Opioid assisted withdrawal with buprenorphine [+]

# Likely to be beneficial

Naltrexone for preventing relapse [+]

Maintenance agonist treatments for opiate dependent pregnant women [+]

Psychosocial interventions to retain patients in treatment [+]

# Trade-off between benefits and harms

Heroin maintenance treatment for chronic heroin users [+]

Note: The GRADE symbol GRADE indicates that a GRADE profile is available for the intervention. Learn more about GRADE.

### Beneficial

Methadone maintenance therapy [+]

Buprenorphine maintenance therapy [+]

Psychosocial interventions in maintenance treatment [+]

Psychosocial assistance in addition to pharmacological assistance for opioid withdrawal [+]

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Opioid assisted withdrawal with buprenorphine [+]

# Likely to be beneficial

Naltrexone for preventing relapse [+]

Maintenance agonist treatments for opiate dependent pregnant women [+]

Psychosocial interventions to retain patients in treatment

### Trade-off between benefits and harms

Heroin maintenance treatment for chronic heroin users [+]

### Unknown effectiveness

Naltrexone in place of methadone [+]

Assisted opioid withdrawal with methadone or alpha-2 agonists [+]

Assisted opioid withdrawal with methadone or buprenorphine [+]

Opioid withdrawal with antagonists under heavy sedation [+]

Opioid withdrawal with antagonists under minimal sedation [+]

Maintenance agonist treatments (methadone compared with buprenorphine) for opiate dependent pregnant women [+]

Pharmacological detoxification treatment for adolescent opioid users  $\left[+\right]$ 

Therapeutic communities for the treatment of drug misuse and dependency [+]

Therapeutic communities in prison [+]

# Evidence of ineffectiveness

Opioid withdrawal with antagonists under heavy sedation [+]

# References and definitions

List of references [+]

# Dissemination of scientific evidence

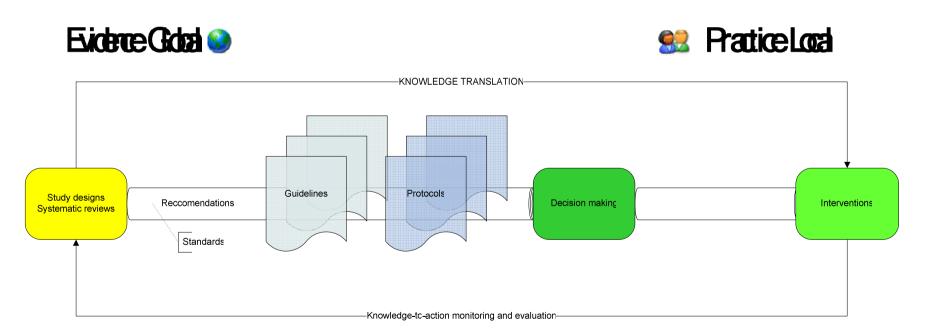
# Ranking of evidence according to the level of <a href="mailto:expected impact on patients">expected impact on patients</a>



|  | Beneficial                           | suitable for most patients   |
|--|--------------------------------------|--|
|  | Likely to be beneficial              | suitable for most patients, with some discretion   |
|  | Trade-off between benefits and harms | limitations or adverse effects need to be assessed before providing the intervention to patients |
|  | Unknown effectiveness                | interventions without clear proofs of effectiveness  |
|  | Evidence of ineffectiveness          | interventions that gave negative results when compared to a placebo. Not recommended.            |

# Knowledge translation and implementation

- Instruments for the improvement of quality
- Contribute to transfer evidence into practice
- Knowledge translation science studies the theories and the processes to transform knowledge into results



# **Inventory of** European guidelines and standards

Best practice portal

Prevention

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Evaluation Instruments Bank (EIB)

Glossary of best practice.



# Standards and guidelines for practices

Study on the Development of an

EU Framework for minimum

benchmarks in drug demand

the European Commission — in

minimum quality standards and

cooperation with the EMCDDA -- to

develop a European consensus on

reduction. Over 120 stakeholders -

from 15-17 June 2011. The event

practice and overcoming barriers to implementation. Stakeholder feedback

including policymakers, practitioners,

The EU drugs action plan 2009-12 tasks

benchmarks in the field of drug demand

NGOs and researchers — met in Brussels

analysed the initial findings of the EQUS

study and, among the themes addressed,

there was the translation of standards into

was incorporated into the final study report

due in December 2011. The European

consensus on minimum quality standards in drug demand reduction planned for

Commission will draw on the study's

recommendations to propose an EU

2013.

quality standards and

reduction (EQUS)

Introduction Prevention Treatment Harm reduction

# What are quality standards and guidelines for practices?

This section compiles quality standards and quidelines for the implementation of practices. The aim is to provide an overview on available standards and guidelines in EU Member States.

Quality standards and guidelines aim at improvement of quality and effectiveness of interventions.

# Guidelines

Guidelines Guidelines are "statements that include recommendations intended to optimize patient care that are informed by a systematic review of evidence and an assessment of the benefits and harms of atternative care options" (Institute of Medicine, 2011). They are aimed designed to assist carers' and clients' decisions about appropriate interventions in specific circumstances.

# Quality standards

Standards and quality standards are principles and sets of rules based on evidence used to implement the interventions recommended in guidelines. They can refer to content issues, processes, or to structural (formal) aspects of quality assurance, such as environment and staffing composition.

# Other terms

Protocols are documents that specify the procedures to follow to perform some tasks, typically those used to conduct a study.

Clinical pathways are structured, multidisciplinary plans of care designed to support the implementation of clinical quidelines and protocols.

Guidance is a general term that covers documents such as guidelines and quality standards.

Benchmarking is the process of comparing service processes and performance metrics to best practices from other services. Dimensions typically measured are quality, time and cost.

Accreditation is the process by which an institution delivering a service is independently assessed for quality against some pre-defined criteria. Accreditation requires a set of minimum standards, which are set by the accrediting body.

# Adaptation of existing standards and guidelines

Quality standards and guidelines should be seen within the context in which they were developed. When applying existing standards and guidelines, these must always be checked for validity and, if necessary, adapted locally. To adapt quidelines (The ADAPTE Collaboration, 2011) to a specific context requires that a local group of stakeholders identify specific questions, searching for, retrieving and assessing available quidelines, and preparing the draft adapted guideline.

ADAPTE collaboration (2011), The ADAPTE process: resource toolkit for quideline adaptation (version 2.0 - http://www.gi-n.net)

Institute of Medicine (2011), Clinical practice guidelines we can trust, The National Academies Press, Washington, DC.

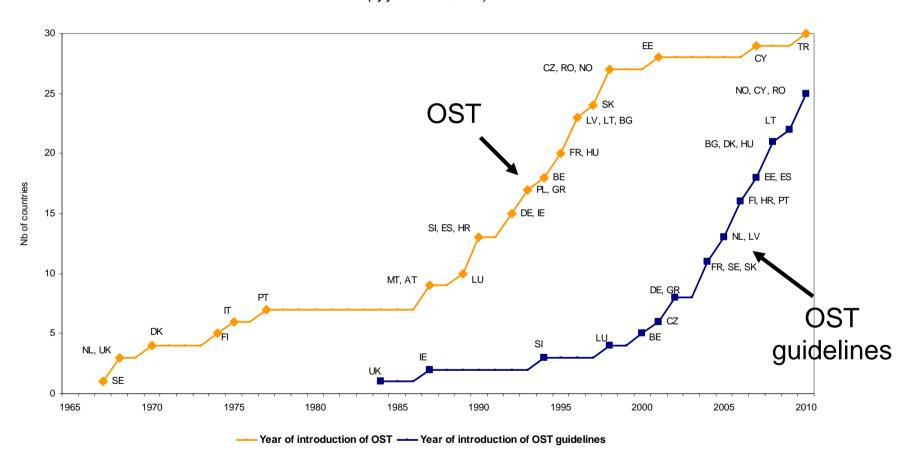
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# EU drug treatment guidelines

- Body of evidence on the treatment of drug dependence developed since the 1980s
- Growing interest in, and understanding of the effectiveness of interventions 1990s

# Opioid substitution treatment

# Comulative number of EU countries introducing OST and OST guidelines (by year of introduction)

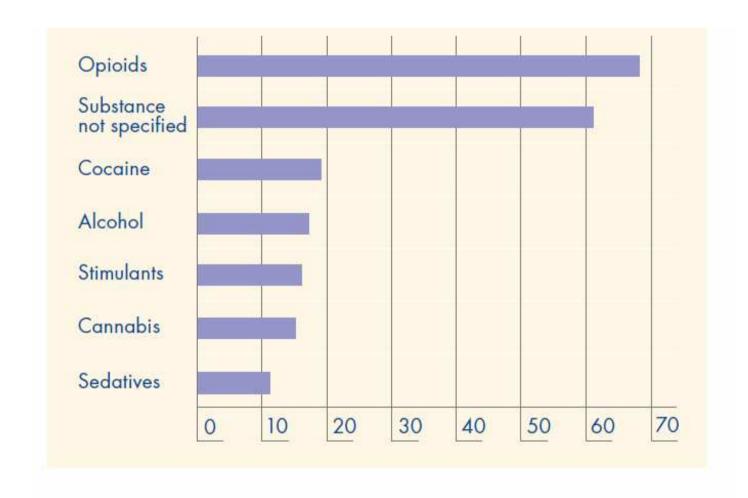


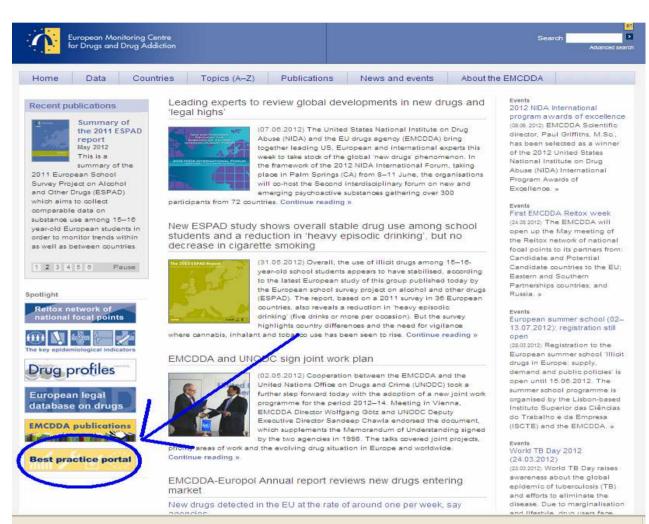
# **Current European situation**

# **Best Practice Portal**

- 145 treatment guidelines
- 23 prevention guidelines
- 16 harm reduction guidelines

# EU drug treatment guidelines





- http://www.emcdda.europa.eu/best-practice
- Google: 'EMCDDA' and 'Best practice'