

Update on Best Practice Portal

Marica Ferri – Head of Sector Best Practice Knowledge Exchange and Economic issues Lisbon, 9th of June 2016



Promoting Best Practice

The Portal

The way forward



Best practice: the best application of the available evidence to current activities.



Drug demand reduction: global evidence for local actions

The development of evidence-based demand reduction interventions is a primary drug policy objective at national, European Union (EU) and global level. A particular discourse, with its own set of concepts, is used to discuss implementation of this

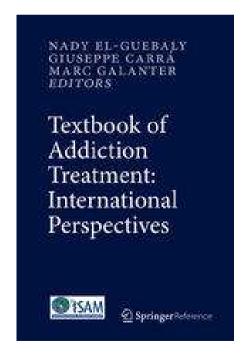
objective, including terms such as: best practice, quality standards, guidelines, protocols, accreditation systems and benchmarking. This paper provides readers with straightforward definitions of the terms used, whilst highlighting achievements and current challenges in transferring scientific knowledge into practice in the drug demand reduction arena. A special focus is given to 'best practice' because of this concept's increasing popularity and importance in Europe.

http://www.emcdda.europa.eu/publications/drugs-in-focus/best-practice

"Evidence based medicine is the conscientious, explicit, and judicious use of current best evidence in making decisions about the care of individual patients."



Evidence based medicine: what it is and what it isn't. BMJ 1996;312:71



Good Practice and Quality Standards

85

Marica Ferri and Paul Griffiths

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Abstract

Treatment effectiveness

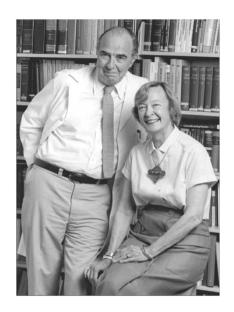
NARCOTIC BLOCKADE— A MEDICAL TECHNIQUE FOR STOPPING HEROIN USE BY ADDICTS*

BY VINCENT P. DOLE, MARIE E. NYSWANDER AND MARY JEANE KREEK NEW YORK, NEW YORK

In principle it would seem that the removal of physical dependence by gradual withdrawal of drug followed by psychiatric treatment would enable a significant proportion of drug addicts to become normal member of society.

In practice this approach has consistently failed as a treatment for chronic addiction to heroin.

Dole, Vincent P., Nyswander, Marie E. and Kreek, Mary Jeanne: Narcotic blockade: a medical technique for stopping heroin use by addicts. <u>Trans. Assoc. Am. Phys.</u>, 79:122-136, 1966.



Treatment effectiveness

2003 meta-analisi Cochrane;

2009 guidelines WHO;

2016 UNODC - WHO Standards





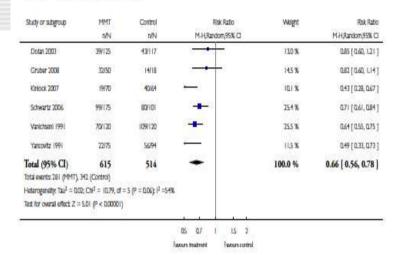
INTERNATIONAL STANDARDS FOR THE TREATMENT OF DRUG USE DISORDERS

Analysis I.2. Comparison I Methadone maintenance treatment vs No methadone maintenance treatment, Outcome 2 Morphine positive urine or hair analysis.

Raylew: Methadone maintenance therapy versus no opicid replacement therapy for opicid dependence

Comparisore | Methadone maintenance treatment vs No methadone maintenance treatment

Outcome 2 Morphine positive urine or hair analysis

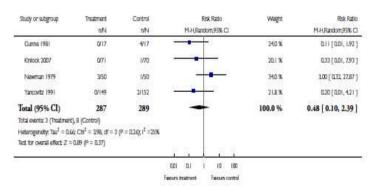


Analysis 1.5. Comparison | Methadone maintenance treatment vs No methadone maintenance treatment, Outcome 5 Mortality.

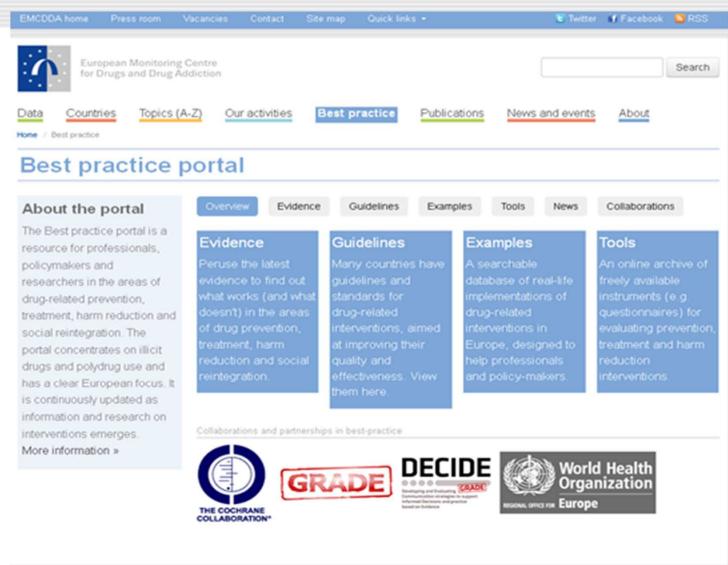
Review: Methadone maintenance therapy versus no opioid replacement therapy for opioid dependence

Compartions | | Methadone maintenance treatment vs No methadone maintenance treatment

Outcome: 5 Mortality



Treatment effectiveness: dissemination





Treatment effectiveness: dissemination

Overdose mortality

- Take-home Naloxone review
- Anti-diversion strategies

Recreational use

- BI in emergency department
- Treatment of cannabis/cocaine
- Internet based interventions

Juvenile delinquency

- Communities that care
- Drug testing in school
- Overview of law enforcement activities

Dependence

- Treatment of pregnant drug users
- Contingency management
- Psychosocial interventions



Treatment effectiveness. dissemination



Best practice UPDATE

In this issue: Strategies to prevent opioid overdoses

In Europe, drug overdose continues to be the main cause of death among drug users. Overall, opioid users are 5 to 10 times more likely to die than their peers of the same age and gender.

Opioid substitution treatment (OST) represents a key evidence-based response to heroin problems in Europe. However, diversion of substitution drugs has been associated with fatal and non-fatal overdoses In a new EMCDDA analysis we looked into the strategies to prevent the diversion of substitution medicines from their intended use in drug treatment.

In order to prevent opioid overdoses:

- · make sure to reach potential patients and offer them treatment (see below);
- · keep them in treatment by providing high quality and effective interventions, such as OST (see below):
- · prevent the diversion of substitution drugs:
- · if an overdose could not be prevented, strategies are available to avoid fatal outcomes (see below).

Opioid users in Europe are 5 to 10 times more likely to die than their peers

Video: Opioid substitution treatment explained



Just published: European Drug Report 2016











Rapid dissemination





Promoting implementation



Brussels, 16 September 2015 (OR. en)

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NOTE		
From:	General Secretariat of the Council	
To:	Delegations	
No. prev. doc.:	DS 10371/1/15 REV 1	
Subject:	Council conclusions on the implementation of the EU Action Plan on Drugs 2013-2016 regarding minimum quality standards in drug demand reduction in the European Union	

Delegations will find below the above-mentioned Council conclusions, as endorsed by the Council (General Affairs) on 14 September 2015.

- d. Treatment and social integration interventions and services are based on informed consent, are patient-oriented, and support patients' empowerment;
- Treatment is provided by qualified specialists and trained staff who engage in continuing professional development;
- f. Treatment interventions and services are integrated within a continuum of care to include, where appropriate, social support services (education, housing, vocational training, welfare) aimed at the social integration of the person;
- g. Treatment services provide voluntary testing for blood-borne infectious diseases, counselling against risky behaviours and assistance to manage illness;
- Treatment services are monitored and activities and outcomes are subject to regular internal and/or external evaluation.

III. Treatment, social integration and rehabilitation

- a. Appropriate evidence-based treatment is tailored to the characteristics and needs of service users and is respectful of the individual's dignity, responsibility and preparedness to change;
- b. Access to treatment is available to all in need upon request, and not restricted by personal or social characteristics and circumstances or the lack of financial resources of service users. Treatment is provided in a reasonable time and in the context of continuity of care:
- In treatment and social integration interventions, goals are set on a step-by-step basis and periodically reviewed, and possible relapses are appropriately managed;

Promoting implementation

Treatment Outcomes – LWI

Optimal Length of OST (Sordillo et al in submission)

Cycles of treatment – LWI

Cost of treatment - CCS



