

Non-Medical use of prescription drugs

Awareness & preventions

Dr. Mohamed D. Abed Al-Karkhi*

Currently: United Arab Emirates/ Abu Dhabi

National Rehabilitation center / Addiction

Previously: Assistant professor /Psychiatrist/ Al-Mustansiria Medical College / **Baghdad/Iraq.**

***Address for corresponding:**

E-mail: mtalkarkhi@nrc.ae

alkarkhi2004@yahoo.com

Mobile: (UAE) 00971 50 3587623



THE SILENT VICTIMS

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Definitions of drug abuse



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- ▶ Clinical.
- ▶ Harmful use.
- ▶ Social concept.

- ▶ The APA uses a precise set of psychiatric criteria from the DSM-IV, 1994.

- ▶ WHO uses a set of criteria from the (ICD-10;WHO, 1992).



Drugs (Unification , strong,
clear& Simplification
=world policy

Preventions

G + S = behavior

Physicians

PHC, harm reduction, grey
areas ,marketing & rules

Patients

Victims abused by others
,stigma & no job



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Psychotherapeutic drugs

Past years use

Opioids 3.7

Tranquilizers 1.6

Stimulants 1.1

Sedatives 0.4

Source: SAMHSA, 2002a.

Age (year) Lifetime

12-17 9.4

18-25 18.2

26 or older 8.4

Source: SAMHSA, 2002a.

The practices, Patients & prescriptions are an OURS

The **most** appropriate preventive responses are **Multi-disciplinary**
schedules (G + S = behavior)

▶ **Interventions (General)**

- ▶ 1. Computerized pharmacists(full name ,4D, Gov., Non-Gov.)
collaborations, supervisions & law
- ▶ Education(pat. ,Family ,Community).
- ▶ Medical Insurance (Gov. responsbilty)
- ▶ Active involve family in plan of treatments.
- ▶ Protected Environments for pat. during therapy.

The practices, Patients & prescriptions are an OURS

Interventions (specifics)

- ▶ Handling(policy for pharmacists, Doctors, pat. ,Scientifics drug name,3 copies or specifics prescriptions paper).
- ▶ Specific list (patients / for spec. intervention as RP, Early recovery, Family, Pat. consents).
- ▶ Adulterants(Drugs, methods, time, place, technicians).
- ▶ Legal Requirements (cheating /friends, multi-prescriptions)

The practices, Patients & prescriptions are an OURS

Interventions (specifics)

* Obligatory test among Job requirements
(Routine checking(weight, G.health, UDS).

**Health Insurance /covering cost (pat. &
company) for collaborations (computerized
/ confidential ,transparency).

*** Domestic Violence (Routine Checking &
follow up, G.health & UDS).

The practices, Patients & prescriptions are an OURS

- ▶ **Tailor plan** for each patients & settings.
- ▶ **Addictive behavior** (Many domains/
gambling/ sex/frauds/ robbery/computers/
mental problems/ Impulse control
Disorders/depression).
- ▶ **Axis IV (DSM -IV)**, Domains, Legal
,marital ,financial ,employment sequel of
Abuse or Dependence.

BALANCE *

***WHO's policy viewpoint of 'balance':**
that the need to control and reduce abuse, diversion,
and trafficking of opioid analgesics

must be
balanced against

the need for physicians and patients to have
access to licit opioids for the treatment of pain.

***WHO, 2000.**

Mal- behaviors Law & policy



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*‘**doctor shoppers**’ (individuals who routinely visit multiple doctors with the same ailment in order to obtain multiple prescriptions).

****Pharmacists or pharmacy technicians** who falsify records and subsequently Percentage of reported lifetime, past year, and past month use of prescription drugs for non-medical purposes.

*****Sell** prescriptions to drug dealers or abusers

New Phenomena /Unique events / Gulf area in last 7 years reflect on the increasing problem of Non Medical use of prescription drugs.



Risk Factors

- ▶ New Trafficking Areas, pathway.
- ▶ victims (Age, domestics envir.).
- ▶ orphans 4 millions, education.
- ▶ corruptions (No law).
- ▶ No plan, policy, asses., treatment.



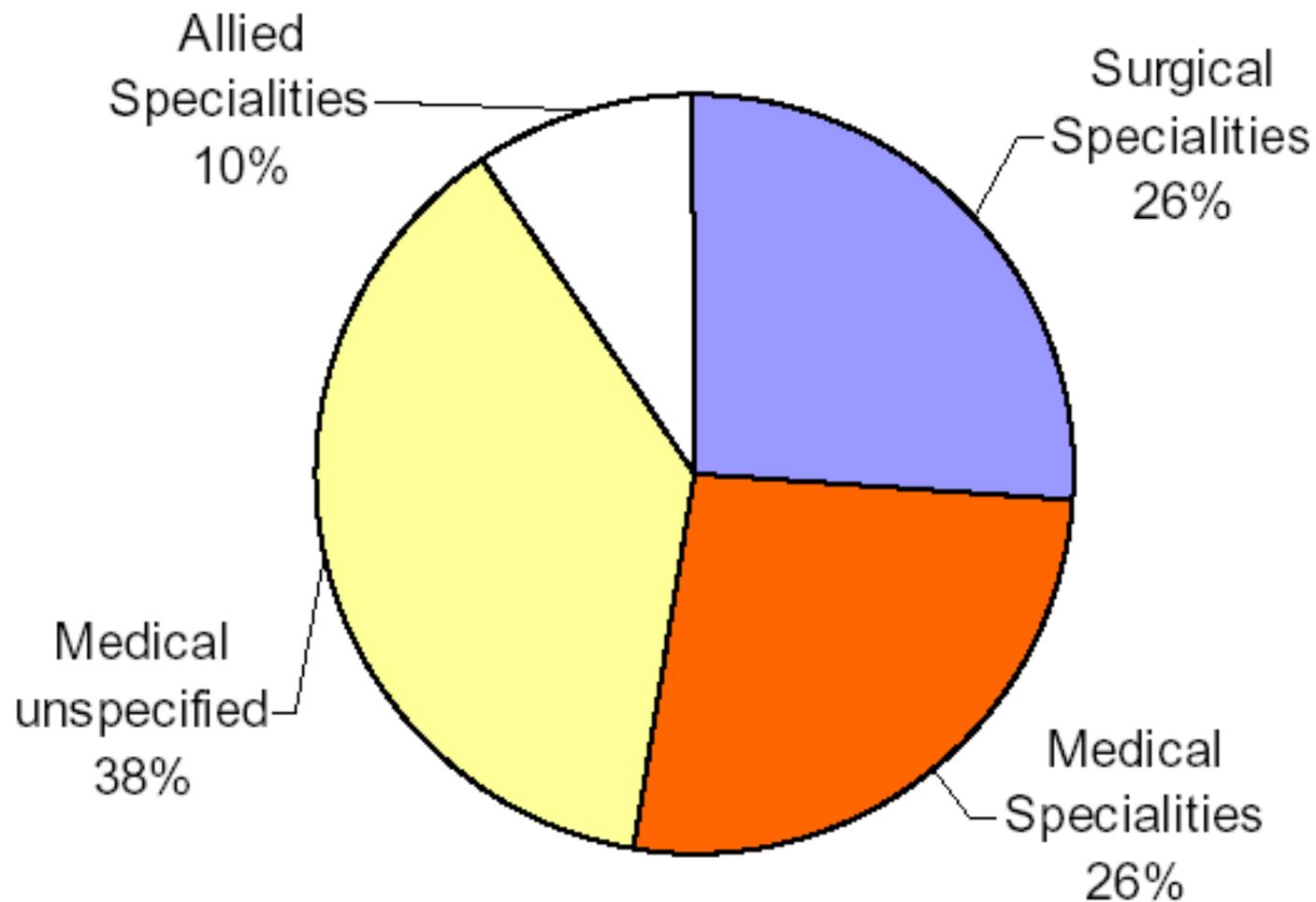


Assassinated Medical Professionals in Iraq

Deputy Iraqi Health Minister's Statement
(Feb 2006) - Since April 2003:

- ❑ Over 1000 doctors have fled Iraq
- ❑ Over 220 doctors have been killed in Iraq

Murdered Iraqi Doctors by Major Medical Field
April 2003 - April 2006





**IRAQI CHILD EXPERIENCES
DURING THERAPY**



**IRAQI CHILD EXPERIENCES IN
THE STREETS**

New Models in treatment strategy

- ▶ Especially with Adolescents
(target Group)
- ▶ Non- Advice Technique.
- ▶ Model(Media)
- ▶ Law of Corruption(essential,
world wide, Industrial comp.,).
- ▶ Non Judgmental & stigma
issue.
- ▶ Group for Families.
- ▶ Especial cases.



Recommendations



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- ▶ Size of problem(**community** base study, reliable data..)
- ▶ Available data indicate that non-medical use and abuse of prescription(**Tramdol, Captigon & Lagaflex**), is on the rise in the Gulf Region.
- ▶ To increase **attitude & knowledge** among target people, doctors, students, pharmacists & industrial comp.
- ▶ (**what is known** about non-medical use and abuse of prescription drugs .
- ▶ **what is not known**, so that those responsible for national drug policy can shape their efforts according to the best available scientific data).

Recommendations

- ▶ To offer a scientific basis to guide drug abuse policy (**We want to help policy-makers**).
- ▶ Steps to take include further **epidemiological** research, **laboratory testing** of prescription drugs to determine abuse liability, and **clinical trials** to determine the efficacy of different approaches to the prevention and treatment of prescription abuse.
- ▶ Prevention and treatment of prescription (**opioid & stimulants**) abuse.
- ▶ **Research** in this area.

Recommendations

- ▶ Governmental, non-governmental and industry representatives.
- ▶ A comprehensive assessment of non-medical use and abuse of prescription drugs.
- ▶ including:
 1. An assessment of its magnitude and demographics.
 2. Its impact on public health and safety. Such an assessment might be modeled after, or take components from, the comprehensive post-marketing **Tramadol** surveillance study developed by Cicero et al.(1999).

THANK You

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