HIV Prevention among the Injecting Drug Users in Moscow
HIV prevalence in the Administrative Regions of the Russian Federation
(per 100,000 population)
Committee on the Prevention of HIV Infection among Injective Drug Users in High Risk Countries

HIV infections reported in Moscow by category (as of 01.06. 2005)

Total number of HIV infections diagnosed 29 622

Among them:

- residents of Moscow; 22147
- homeless people; 1894
- residents of other Russian regions; 1491
- foreign citizens; 1252
- residents of the Moscow region; 2838

Geneva, 19-20 December, 2005
Committee on the Prevention of HIV Infection among Injectable Drug Users in High Risk Countries

Change in the number of new HIV infections reported in Moscow in 2003-2004

- 30.1% increase
- 15.5% increase
- 25% increase
- 6.2% decline

Geneva, 19-20 December, 2005
Trends of the HIV epidemic in Moscow (residents of Moscow and homeless people) (absolute numbers)

According to 17.12.2005
HIV infections by sex and age
(absolute numbers)
HIV infections in Moscow by transmission group (1999-2005)
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HIV infections, newly diagnosed, per 100,000 population among adolescents in Moscow, by year of report

General 8-fold decline

Geneva, 19-20 December, 2005
Screening for HIV in Moscow in 1996-2004

Geneva, 19-20 December, 2005
## Groups tested for HIV

<table>
<thead>
<tr>
<th>Pregnant women</th>
<th>Donors</th>
</tr>
</thead>
<tbody>
<tr>
<td>People who have STI</td>
<td>People admitted to surgical departments</td>
</tr>
<tr>
<td>Drug users</td>
<td>Conscripts</td>
</tr>
<tr>
<td>People with clinical symptoms</td>
<td>Medical personnel that work with HIV-infected patients</td>
</tr>
<tr>
<td>People who have had contact with HIV</td>
<td>Prisoners</td>
</tr>
<tr>
<td>Patients with hepatitis B and C</td>
<td>People who are to obtain a medical history sheet</td>
</tr>
<tr>
<td>Patients with tuberculosis</td>
<td></td>
</tr>
<tr>
<td>Anonymous testing</td>
<td></td>
</tr>
</tbody>
</table>
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Estimates of the HIV epidemic future progress in Moscow obtained by extrapolation of the data at different periods of the epidemic process

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All HIV-infected residents of Moscow who need specialized treatment receive Highly Active Antiretroviral Therapy.
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Newly Reported HIV/AIDS Cases - Western Europe

According to WHO Regional Office for Europe

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IDUs as % of all reported HIV cases in Europe

According to WHO Regional Office for Europe

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Remission of drug and substance abuse in Moscow

According to Moscow Scientific and Practical Centre of Narcology

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Change in the main transmission groups in Moscow (1998-2004)

- Red line: mortality among drug users
- Green line: HIV infections diagnosed in pregnant women
- Blue line: HIV infections in drug users per 100,000 population

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People living with HIV/AIDS in Moscow

- registered in the Moscow AIDS Centre: 56.03%
- not registered in the Moscow AIDS Centre: 38.79%
- receiving therapy: 5.17%
Russian legislation

Federal Law of 08.11.1998 № 3-FZ «On Drugs and Psychotropic Substances»
Clause 40 «Drugs and psychotropic substances use without medical prescription is prohibited in the Russian Federation»;
Administrative Offences Code states:
Clause 6.9. «Drugs and psychotropic substances use without medical prescription entails administrative penalty or arrest»

Storage of more than 1 gram of drugs entails criminal liability in the Russian Federation
“Harm Reduction” programmes: who is the target, drug users or general population?
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Narcological Service in Moscow

Moscow Scientific and Practical Centre of Narcology

Health Administration in Moscow Administrative Regions

Clinical Narcological Hospital №17

Narcological Dispensary №1

Narcological Dispensary №2

Narcological Dispensary №3

Narcological Dispensary №4

Narcological Dispensary №5

Narcological Dispensary №6

Narcological Dispensary №7

Narcological Dispensary №8

Narcological Dispensary №9

Narcological Dispensary №10 in Zelenograd

Narcological Dispensary №11

Narcological Dispensary №12

Narcological Dispensary №13

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**Annual Remissions in Drug Users**

<table>
<thead>
<tr>
<th>Method</th>
<th>Remission Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>«12 shagov (12 steps)»</td>
<td>1%</td>
</tr>
<tr>
<td>Religion-based programmes</td>
<td>5%</td>
</tr>
<tr>
<td>Detoxication</td>
<td>1% - 5%</td>
</tr>
<tr>
<td>Detoxication + psychopathologies treatment</td>
<td>10% - 15%</td>
</tr>
<tr>
<td>Detoxication + psychopathologies treatment + psychotherapy</td>
<td>15% - 20%</td>
</tr>
<tr>
<td>Detoxication + psychopathologies treatment + psychotherapy + rehabilitation</td>
<td>30% - 40%</td>
</tr>
</tbody>
</table>

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Forming Adherence to Treatment among HIV-infected IDUs

Unified Rehabilitation System

Narcologist
Moscow AIDS Centre

Rehabilitation Service

Rehabilitation Service

Rehabilitation Service

Rehabilitation Service

Specialized department for HIV infected and AIDS patients at the Narcological Clinical Department № 17

Geneva, 19-20 December, 2005
AIDS at metropolises

Moscow – 305 AIDS patients
London – 12 288 AIDS patients
Paris – 12 828 AIDS patients
Madrid – 16 487 AIDS patients
State of New York – 162 000 AIDS patients
GDP per capita in metropoles

Moscow – $7,9 thousand per year
London – $49,5 thousand per year
Paris – $74,7 thousand per year
Madrid – $33,7 thousand per year
State of New York – $53,4 thousand per year

(according to Standard & Poor's)
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