Drug treatment and health services

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19th October 2020

World Health Organization
### Leading risk factors to health in 1990 and 2019


<table>
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</thead>
<tbody>
<tr>
<td>1 Alcohol use</td>
<td>6.7 (5.9 to 7.5)</td>
<td>1 Alcohol use</td>
<td>6.3 (5.5 to 7.3)</td>
<td>26.7 (18.0 to 35.7)</td>
<td>-23.5 (-28.8 to -18.0)</td>
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<tr>
<td>2 Smoking</td>
<td>6.6 (5.9 to 7.2)</td>
<td>2 High systolic blood pressure</td>
<td>6.0 (4.9 to 7.1)</td>
<td>48.4 (34.4 to 61.8)</td>
<td>-15.1 (-23.0 to -7.4)</td>
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<tr>
<td>3 High systolic blood pressure</td>
<td>5.4 (4.4 to 6.4)</td>
<td>3 High body-mass index</td>
<td>5.9 (4.2 to 7.8)</td>
<td>136.1 (95.0 to 203.5)</td>
<td>40.5 (12.1 to 73.9)</td>
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<tr>
<td>4 Occupational injury</td>
<td>3.9 (3.5 to 4.3)</td>
<td>4 Smoking</td>
<td>5.0 (4.5 to 5.6)</td>
<td>1.9 (-57 to 9.7)</td>
<td>-42.8 (-47.1 to -38.4)</td>
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<tr>
<td>5 High LDL cholesterol</td>
<td>3.5 (3.0 to 4.1)</td>
<td>5 Unsafe sex</td>
<td>4.9 (4.1 to 6.0)</td>
<td>131.3 (102.8 to 171.1)</td>
<td>45.1 (26.9 to 67.2)</td>
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<tr>
<td>6 Household air pollution</td>
<td>3.4 (2.6 to 4.3)</td>
<td>6 High fasting plasma glucose</td>
<td>4.0 (3.4 to 4.6)</td>
<td>90.9 (76.6 to 104.3)</td>
<td>10.0 (1.9 to 17.8)</td>
</tr>
<tr>
<td>7 High body-mass index</td>
<td>3.3 (1.9 to 5.2)</td>
<td>7 High LDL cholesterol</td>
<td>3.8 (3.1 to 4.5)</td>
<td>41.4 (28.4 to 54.5)</td>
<td>-18.0 (-26.2 to -11.6)</td>
</tr>
<tr>
<td>8 Unsafe sex</td>
<td>2.8 (2.1 to 3.7)</td>
<td>8 Drug use</td>
<td>2.9 (2.5 to 3.3)</td>
<td>94.4 (84.5 to 106.7)</td>
<td>22.8 (16.6 to 30.4)</td>
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<tr>
<td>9 High fasting plasma glucose</td>
<td>2.8 (2.4 to 3.2)</td>
<td>9 Ambient particulate matter</td>
<td>2.9 (2.4 to 3.5)</td>
<td>126.0 (112.2 to 180.7)</td>
<td>-29.4 (-62.5 to -1.0)</td>
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<tr>
<td>10 Drug use</td>
<td>2.0 (1.7 to 2.3)</td>
<td>10 Kidney dysfunction</td>
<td>2.4 (2.0 to 2.7)</td>
<td>62.4 (49.9 to 75.0)</td>
<td>-4.2 (-8 to 3.1)</td>
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<tr>
<td>Kidney dysfunction</td>
<td>1.9 (1.7 to 2.2)</td>
<td>11 Occupational injury</td>
<td>2.3 (2.1 to 2.6)</td>
<td>-21.3 (-30.0 to -11.8)</td>
<td>-50.4 (-49.9 to -44.5)</td>
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<tr>
<td>Ambient particulate matter</td>
<td>1.8 (1.2 to 2.3)</td>
<td>12 Household air pollution</td>
<td>1.7 (1.2 to 2.3)</td>
<td>-34.2 (-47.2 to -21.0)</td>
<td>-51.9 (-53.4 to -54.2)</td>
</tr>
</tbody>
</table>
Drug-attributable disease burden in millions of DALYs by health condition (WHO, 2020)
Availability and affordability of services providing treatment for substance use disorders (preliminary WHO data, 2020)

- Specialized services available in 85% (123) of countries included in the survey (145) and provided in:
  - mental health treatment services: 111 countries
  - specialized treatment services for substance use disorders: 102 countries
  - general health care services: 84 countries.

- Affordability of specialized services for SUD:
  - Not available without “out of pocket payment”: 43 countries (35%).
SOS (Stop Overdose Safely) project implemented jointly with UNODC (2016-2020)

Project countries 2016-2020
- Kazakhstan
- Kyrgyzstan
- Tajikistan
- Ukraine

15,700 potential witnesses of opioid overdose trained

More than 15,000 Naloxone kits purchased and distributed
International standards for the treatment of drug use disorders (WHO/UNODC, 2020): barriers towards implementation

- Results of field testing in 9 countries across the world: Australia, Brazil, Chile, China, India, Indonesia, Iran, Mexico, Thailand
Disruptions of services for people with substance use disorders during the COVID-19 outbreak (WHO, 2020)

- Opioid Agonist Maintenance Treatment
  - completely disrupted in 27%
  - partially disrupted in 18% countries;

- Overdose prevention and management programs
  - completely disrupted in 21%
  - partially disrupted in 32% countries;

- Critical harm-reduction service
  - completely disrupted in 30%
  - partially disrupted in 35% countries.
World Mental Health Day 2020 (10th October): Let’s Invest “A film about life” is focused on drug overdose
Thank you

Further information: http://www.who.int/substance_abuse/
http://www.who.int/mental_health/en/
https://www.who.int/data/gho

https://www.who.int/news-room/events/detail/2020/10/10/default-calendar/the-big-event-for-mental-health