AIDS Control Measures

Outline of AIDS Control Measures

Investigation of the cause, and prevention of occurrence and spread
1. Survey of trends in the occurrence of AIDS
2. Investigative projects on the actual conditions of patients with blood coagulation abnormalities
3. Health and welfare consultation projects for HIV-infected patients, etc.
4. Social support projects for AIDS patients, etc.
5. Liaison council of prefectures subjected to focused guidance
6. Volunteer leader training projects
7. Counselor training projects
8. Maintenance and enhancement of test system
9. Education and training on AIDS
10. HIV testing and consultation projects at health centers, etc.

Provision of medical services
1. Operation of HIV treatment support network systems
2. Establishment of private rooms, etc. for AIDS treatment
3. Improved medical equipment at core AIDS treatment hospitals
4. Enlightenment and promotion projects on AIDS treatment
5. Development of AIDS treatment research information networks
6. Overseas on-the-job training for medical professionals of core AIDS treatment hospitals
7. Holding of regional conferences for directors of core AIDS treatment hospitals
8. Promotion projects on developing core hospitals in regional-blocks
9. Training for doctors, nurses, and laboratory technicians
10. HIV specialist doctor information network support projects
11. Seminars on infection prevention for dental care professionals
12. Securing medical service provision systems
13. Research on hemophilia treatment, etc.

Promotion of medical services
1. Research on AIDS control measures
2. Comprehensive research on policies and drug development
3. Investigation and research projects on HIV patients infected through blood products in preventing the onset of AIDS
4. Research projects on treatment for complications from AIDS and tuberculosis
5. Research promotion projects, including inviting researchers to Japan from overseas
6. Operation of AIDS research centers
7. Joint use installation of expensive research equipment

International cooperation
1. Financial contributions to the Joint United Nations Programme on HIV/AIDS
2. Projects involving the discussion and promotion of international cooperation plans for AIDS
3. Projects involving holding of ASEAN and Japan HIV/AIDS Workshops
4. Projects involving researchers being sent to the International Congress on AIDS

Respect for human rights, public education, and new ways of cooperation with related institutions
1. Enlightenment/promotion projects involving knowledge on AIDS
2. "World AIDS day" enlightenment/promotion projects
3. Enlightenment and promotion (distribution of booklets, etc.)
4. AIDS enlightenment activities (production of AIDS prevention posters)
5. Public education through videos at airports, etc.
6. Evaluation/discussion of AIDS control measures
7. AIDS prevention information center projects
8. Blood product safety information system projects
9. Projects for AIDS control measures for young people

AIDS control measures promotion
• Human resource development projects for AIDS control measures promotion
• Enlightenment/promotion activities projects
• Promotion projects for treatment at core AIDS treatment hospitals
• On-the-job training projects for medical professionals at core AIDS treatment hospitals
• Projects involving counselors being positioned at core AIDS treatment hospitals
• Promotion projects involving community-based activities, etc.

Clinical research on AIDS
• Clinical research on AIDS
### Outline of Guidelines for AIDS Prevention

#### Dissemination, enlightenment, and education
- Measures mainly implemented by the government: general dissemination/enlightenment
  - Provision of basic information and correct knowledge on HIV/AIDS
  - Development of and preparation of manuals on dissemination/enlightenment methods
- Measures mainly implemented by local governments: dissemination/enlightenment to vulnerable and at great risk populations
  - Measures for young people and homosexuals
    - AIDS control projects for young people
    - Prevention enlightenment projects for homosexuals, etc.

#### Improvement of test/consultation system
- Measures mainly implemented by the government: provision of information on test/consultation
  - Establishment of HIV test promotion week (June 1 to 7 every year)
  - Reformulation of test/consultation information provision system
  - Development of test methods, preparation of manuals on test/consultation methods
- Measures mainly implemented by local governments: improved/enhanced test/consultation system
  - Establishment of more accessible test system (night time on weekdays, holidays, quick test, etc.)

#### Reformation of medical care provision system (380 core hospitals)
- Measures mainly implemented by the government: development of new methods
  - Establishment of outpatient team medical care
  - Discussion on hospital-clinic cooperation → creation of hospital-clinic cooperation model projects
- Measures mainly implemented by local governments: securing comprehensive treatment system within prefectures
  - Securing medical care system in prefectures, including establishment of core hospitals

#### New methods to support implementation of measures
- Enhanced cooperation with NGOs for implementing measures, including dissemination and enlightenment
- Promotion of comprehensive AIDS control measures through conducting regular conference among relevant ministries and agencies
- Focused support for prefectures, etc. with consideration given to policy evaluations
  → Focused cooperation with prefectures, etc. (17 local governments) with large number of infected persons/patients
**Detailed Data 1**
Changes in Number of HIV Carriers and AIDS Patients by Nationality and Gender

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(Note) The figures do not include the number of HIV carriers and AIDS patients who have been infected through blood-coagulation-factor preparations.

**Detailed Data 2**
Status of AIDS Patients in the World (as of the end of 2009, UNAIDS Report)

<table>
<thead>
<tr>
<th>Region</th>
<th>Number of HIV infected patients (adults/children)</th>
<th>Number of newly infected HIV patients (adults/children)</th>
<th>Percentage of HIV-positive adults (%)</th>
<th>Number of persons that have died from AIDS (adults/children)</th>
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<td>Sub-Saharan Africa</td>
<td>22.50 million [20.90-24.20 million]</td>
<td>1.80 million [1.60-2.00 million]</td>
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<td>1.30 million [1.10-1.50 million]</td>
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<td>20.30 million [18.80-21.70 million]</td>
<td>2.20 million [1.90-2.40 million]</td>
<td>5.9</td>
<td>1.40 million [1.20-1.60 million]</td>
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<td>0.46 million [0.40-0.53 million]</td>
<td>0.27 million [0.24-0.32 million]</td>
<td>0.3</td>
<td>0.26 million [0.22-0.30 million]</td>
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<td>Middle East, North Africa</td>
<td>0.18 million [0.15-0.21 million]</td>
<td>0.02 million [0.01-0.03 million]</td>
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<td>0.23 million [0.21-0.28 million]</td>
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<td>South Asia, Southeast Asia</td>
<td>0.10 million [0.06-0.10 million]</td>
<td>0.01 million [0.005-0.015 million]</td>
<td>0.5</td>
<td>0.30 million [0.26-0.34 million]</td>
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<td>East Asia</td>
<td>0.77 million [0.56-1.00 million]</td>
<td>0.01 million [0.005-0.02 million]</td>
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<td>0.60 million [0.50-0.70 million]</td>
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<td>Oceania</td>
<td>57.000 [50,000-64,000]</td>
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<td>1.40 million [1,000-2,400]</td>
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<td>Latin America</td>
<td>29,000 [23,000-35,000]</td>
<td>4,700 [3,800-5,600]</td>
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<td>Caribbean Coast</td>
<td>1.40 million [1.20-1.60 million]</td>
<td>32,000 [25,000-40,000]</td>
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<td>&lt;1,000</td>
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<tr>
<td>Eastern Europe, Central Asia</td>
<td>0.40 million [0.30-0.50 million]</td>
<td>0.13 million [0.10-0.16 million]</td>
<td>0.8</td>
<td>76,000</td>
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<tr>
<td>Western Europe, Central Europe</td>
<td>0.62 million [0.57-0.67 million]</td>
<td>0.21-0.30 million [0.15-0.25 million]</td>
<td>0.4</td>
<td>18,000</td>
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<tr>
<td>North America</td>
<td>0.63 million [0.57-0.70 million]</td>
<td>0.13 million [0.10-0.16 million]</td>
<td>0.2</td>
<td>7,300</td>
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<tr>
<td>Total</td>
<td>1.60 million [1.20-2.00 million]</td>
<td>57,000 [44,000-70,000]</td>
<td>0.5</td>
<td>20,000</td>
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*Actual figures fall within the range of the figures in parentheses.
The estimated numbers and ranges are calculated based on the best data available to date.