SCIENCE, COMMUNITY AND THE SUSTAINABILITY OF THE HIV RESPONSE IN EASTERN EUROPE AND CENTRAL ASIA

IAS 2019 POST-CONFERENCE WORKSHOP

Kazakhstan, 19-20 November 2019
Information about implementation of the «Fast-Track Cities» initiative in Odessa

Iryna Kutsenko, deputy of Odessa city council
Odessa - 2019
Head's of Health Department of Odesa city Council report on the working meeting of City Council

««Paris Declaration» - «Fast-Track Odessa»

Signed by the Mayor on 28.02.2017

City Target Program for Combating HIV/AIDS, tuberculosis, hepatitis and drug addiction «Fast-Track Odessa» for 2018-2020

Approved by the City Council on 06.06.2018
The main goal

Fast – Track cities

Odesa

90-90-90-90

Viral load < 40

The risk of transmission = 0
HIV incidence rate among city dwellers according to the data of seroepidmonitoring (%), 2004-2018

<table>
<thead>
<tr>
<th>Year</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>5.2%</td>
</tr>
<tr>
<td>2005</td>
<td>4.9%</td>
</tr>
<tr>
<td>2006</td>
<td>3.3%</td>
</tr>
<tr>
<td>2007</td>
<td>3.0%</td>
</tr>
<tr>
<td>2008</td>
<td>3.0%</td>
</tr>
<tr>
<td>2009</td>
<td>2.9%</td>
</tr>
<tr>
<td>2010</td>
<td>3.0%</td>
</tr>
<tr>
<td>2011</td>
<td>2.9%</td>
</tr>
<tr>
<td>2012</td>
<td>2.8%</td>
</tr>
<tr>
<td>2013</td>
<td>2.2%</td>
</tr>
<tr>
<td>2014</td>
<td>2.0%</td>
</tr>
<tr>
<td>2015</td>
<td>2.2%</td>
</tr>
<tr>
<td>2016</td>
<td>2.2%</td>
</tr>
<tr>
<td>2017</td>
<td>2.3%</td>
</tr>
<tr>
<td>2018</td>
<td>2.2%</td>
</tr>
</tbody>
</table>
Results of HIV testing in HD HCIs for 9 months (2017-ELISA 2018-2019- PC) in %

- 2017: 69%
- 2018: 73%
- 2019: 87%

Legend:
- Виявлено
- "Д" облік
- АРТ
Financing the procurement of HIV test systems at the expense of the city budget

<table>
<thead>
<tr>
<th>Year</th>
<th>Cost (UAH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>986,100</td>
</tr>
<tr>
<td>2017</td>
<td>1,330,037</td>
</tr>
<tr>
<td>2018</td>
<td>1,965,158</td>
</tr>
<tr>
<td>2019</td>
<td>3,252,102</td>
</tr>
</tbody>
</table>

(UAH)
Order of HD of OCC № 298 of 23.07.2018

«On implementation in the medical and preventive institutions of Odesa the measures to achieve the goals of the fight against HIV «Fast-Track Odesa» for 2018-2020»

The main goal: 90-90-90
- MDT in composition of:
- Deputy Chief Medical Officer of the Medical Laboratory;
- Physician of the Trust Cabinet of City AIDS center, assigned to the HCI by territorial principle;
- A social worker of an NGO assigned to the Trust office of City AIDS center;

**Working Group of HD of OCC:**
1. Weekly testing and redirect monitoring
2. Visits to the medical center
3. Reports to the HD OCC working meetings
### Testing and referral indicators for 9 months 2018-2019 (by HCI profile)

<table>
<thead>
<tr>
<th>HCI Confirmed</th>
<th>Tested</th>
<th>Confirmed</th>
<th>Completed to «D» accounting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specialized HCIs (AIDS center and TB dispensary)</td>
<td>1823</td>
<td>3845</td>
<td>198</td>
</tr>
<tr>
<td>City clinics</td>
<td>3920</td>
<td>5746</td>
<td>205</td>
</tr>
<tr>
<td>KDC</td>
<td>1570</td>
<td>1977</td>
<td>16</td>
</tr>
<tr>
<td>CPMHC</td>
<td>3530</td>
<td>7374</td>
<td>68</td>
</tr>
<tr>
<td>FC</td>
<td>1268</td>
<td>2279</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
<td>12555</td>
<td>22796</td>
<td>493</td>
</tr>
</tbody>
</table>
The algorithm of execution of item 4.1 (issue of syringes) and 4.5 (exchange of syringes) of the City Program

1. NGO register of KP clients
2. Clients card order receiving Order to exchange
3. Apotheks of CE «Odesapharm» delivery, exchange. The recepies remain in pharmacies. On this basis, the registers of syringe delivery and exchange are formed
4. Registers of delivery
5. Registers of exchange
6. City AIDS Centre Reconciliation of clients who received services with basic registers of NGO clients
7. Certified registries
8. Pay ment by HD of OCC
City MAT programme

- 2016 рік: 318
- 2017 рік: 414
- 2018 рік: 443

- Кількість пацієнтів ЗПТ
- У т.в. ЛЖВ
- Рецепт форма
28.02.2017 Odesa city Mayor signed Paris Declaration on Fast-Track Cities committing to accelerate and scale-up the local AIDS respons

On the left UNAIDS Country Director Jacek Tyszko, on the right Mayor of Odesa city Gennadiy Trukhanov
Now, two years down the Fast-track road, we see that reinvigorated and concerted effort of the municipal government and its institutions, the municipal council, civil society, and our international partners has brought about that systemic, multi-faceted, expeditious response that is capable of bringing AIDS under control. I am confident, together we can end AIDS.

Svetlana Bedrega,
Deputy Mayor of Odessa, Head of Municipal HIV/TB Coordination Council
The London conference presented the experience of implementing Fast Track City programs in two cities of our country - Kyiv and Odesa.

Mr. Gennadiy Trukhanov, Mayor of Odesa, in introductory panel presented the first results of the program of accelerated response to HIV/AIDS in Odesa and innovative ways of prevention and involvement of HIV-infected people to treatment.
Fast Track City, London 2019 Mayor Gennadiy Trukhanov meeting with Sadiq Khan, the Mayor of London
Working Meeting of the Global Drug Committee at the Fast Track City, London 2019
• ART waiting time halved

**ART waiting time > 3 month**
- 2016: 10%
- 2017: 2%
- 2018: 1%

**ART waiting time from 1 to 3 month**
- 2016: 50%
- 2017: 25%
- 2018: 23%

**ART waiting time up to 30 days**
- 2016: 40%
- 2017: 73%
- 2018: 76%

**ART waiting time up to 14 days**
- 2016: 2%
- 2017: 15%
- 2018: 25%

*Among those, who started ART within 30 days*
Fast Track Odessa achievements booklet prepared for a conference in London
HIV / AIDS Testing Room at the Primary Care Center # 2
ШАНОВНІ ПАЦІЄНТИ!
В КНП «ЦПМСД № 2» ОМР
Проводиться безкоштовне, добровільне обстеження на ВІЛ – інфекцію.
ПІСЛЯ КОНСУЛЬТАЦІЇ СІМЕЙНОГО ЛІКАРЯ.
З повагою, адміністрація КНП «ЦПМСД № 2»
HIV / AIDS Testing Room at the Primary Care Center # 2
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Psychosocial and medical counseling room at City Clinical Hospital No. 10
Psychosocial and medical counseling room at City Clinical Hospital No. 10
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Cabinet of substitution maintenance therapy at the City Psychiatric Dispensary
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Problems and solutions

Among the unresolved issues are the following:

- insufficient testing of predominantly risk groups and their environment
- gaps in the transmission of patients with an LP to the AIDS Center
- insufficient motivation of patients for adherence to ART therapy

Accordingly, we see solutions to these problems in the following steps:

- creating a test location outside the CPU - Check-point
- strengthening the component of social support at the expense of staff members of the AIDS Center, as well as involving NGOs
- work with family physicians to fulfill their HIV testing responsibilities and to take care of ART patients.
Thank you for attention!