Bringing HIV Care Closer to a Patient: Results of Krasnoyarsk Experience

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Krasnoyarsky Kray is the second largest subject of the Russian Federation, and covers 14% of its territory.

Length of Kray 3000 km, and maximal width – 1500 km.

Population - 2 893 923.
HIV dynamics in the Russian Federation, Siberian Federal District and Krasnoyarsky Kray (newly identified cases per 100,000 population)
29,297 cases of HIV infection have been registered in Krasnoyarsky Krai, as of 01/09/2016. Most affected cities and towns: Krasnoyarsk, Norilsk (the largest city in the world above Polar Circle), Yeniseysk, Sosnovoborsk and Achinsk.

Major transmission routes:
- 56% - IDUs
- 43% - Unprotected Sex (heterosexual)
- 1% - vertical and MSM

63% - Men
37% - Women

Age groups:
- 15-30 y.o. – 52%
- 31-45 y.o. – 45%

ARV initiation: CD4<350 cells
Structure of the AIDS Center in Krasnoyarsk

Clinical Department
- Inf. Dis. Physician – 7
- Pediatrician – 1
- STI specialist – 1
- Gynecologist – 2
- TB doctor – 1
- Feldsher – 1
- Nurse – 12

Department of psychosocial services
- Chief of department - internist
- Infectious Diseases Doctor
- Psychologist - 2
- Psychiatrist
- Social worker
- Feldsher
- Nurse - 2

Laboratory
- Immunoferment assays, ELISA
- Immunology
- Biochemical profiles and CBC
- Bacterial
- PCR

2 manipulation rooms
- Nurses - 4

Pharmacy

6120 patients
Main tasks:

- Improving patient retention (including outreach visits)
- Seeking LTFU clients
- Psychological assistance to patients
- Assistance in documents recovery, counselling on legal aspects of life and state benefits
- Improving adherence
- Provision of medical services to disabled and/or severely ill clients
Who needs our special attention?

- Lost clients
- Disabled patients;
- Severely ill and patients at a late stage of HIV-infection;
- Patients with low adherence to ART;
- AIDS - denialists;
- Pregnant women with low adherence
Main reasons for low retention in our patients

- Big number of active IDUs
- High inner migration rates
- Increasing rates of AIDS - denialists
- Huge rate of stigma and discrimination
- Challenging socioeconomic conditions
Collaboration Results

2013
3712 active clients
30% on ART
No work on client retention

Initiation of patient assistance program

2016
6120 active clients
49% on ART

Low retention group

• 3785 patients in different periods of time were patients of psychosocial department
• 5876 addresses attended
• 2066 patients returned to HIV care
• 56% of patients have initiated ARV
Outreach visits
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