What we do to address HIV/ TB

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HIV epidemic

- HIV-epidemic has rapidly grown up since 1994
- 440,000 Ukrainians live with HIV (2007);
- HIV-prevalence - 1.63%, the highest in Europe;
- Concentrated epidemic
  - IDU
  - CSW
  - MSM
  - Prisoners
- 75% of all deaths among HIV+ attributed to TB
TB epidemic

- All regions in Ukraine suffer from TB
- Incidence doubled 1995-2005
- 2005 DOTS in Ukraine = 29% (lowest in Europe)
- Low DOTS = high treatment failure
- Incomplete Rx = high prevalence in MDR TB (16% of new & 42% of previously treated)

Challenges

• Vertical system of care (TB, HIV and drug addiction treatment services);
• No case management (only disease is considered);
• Primary healthcare network is poorly involved;
• Low access to diagnostics:
  – Lack of lab consumables;
  – Poor access to laboratory diagnostics
• Lack of awareness in IDU community
• Low coverage with OST program
Achievements to date

- Case-management model for management of TB/HIV co-infection piloted
  - 6624 HIV/TB co-infected patients benefited from care and support projects
- DOT implementation at HIV services supported in 15 pilot sites
  - 270 patients started treatment in DOT sites
- Access to diagnostics improved
  - 1502 HIV+ tested for active TB
Achievements to date

• Roll-out of DOT sites for HIV+ in cities and small towns;
• Introduction of MDT approach to management of TB/HIV co-infection;
• Technical assistance for 20 TB clinics;
• TB awareness campaign in 6 regions of Ukraine;
• Series of training conducted on
  – TB/HIV co-infection management – 4
  – TB/HIV in IDUs - 5
  – OST in TB services -20
TB awareness posters
Our further plans

• Increase DOT coverage (up to 45 sites by 2012) in
  – TB clinics
  – AIDS centers
  – OST sites
• Access to high cost diagnostic services
• Technical assistance for DOT sites
• Support of multi-disciplinary teams
• Providing adequate care and support services
• Advocacy activities
What can CS do

- Social support for patients
- Greater responsibility for diagnostics
- Adherence to treatment
- Advocacy activities
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