Tuberculosis surveillance and monitoring in Europe 2015

Czech Republic

Tuberculosis case notifications, 2013

- Total number of cases: 501
- Notification rate per 100,000: 4.8
- New & relapses: 471
- New & relapses notification rate per 100,000: 4.5

Drug resistance surveillance & TB-HIV co-infection, 2013

- Completeness of DRS data*: Yes
- Completeness of HIV data**: No
- Case-linked data reporting: Yes
- Cases with DST results: 321 (92.0%)
- Estimated MDR N, (best-low-high): 0-0-0
- Pulmonary MDR cases of which XDR cases: 0 (0.0%)
- All MDR cases of which XDR cases: 0 (0.0%)
- TB cases tested for HIV: 125 (25.0%)
- HIV-positive TB cases of those on antiretroviral therapy: -

Treatment outcome monitoring

- National coverage: Yes
- Outcome cohort: New culture positive pulmonary TB cases notified in 2012
- All MDR cases notified in 2012:
  -成功: 263 (74.1%)
  -死亡: 60 (16.9%)
  -未评价: 1 (0.3%)
  -其他: 4 (1.1%)

- Treatment outcome as presented is treatment outcome after 12 months.
- National coverage 100% or culturing 90%, C+/All TB cases 50%, DST done for C+ 75%, EQA 95%
- More than 50% of TB cases tested for HIV.

Tuberculosis notification rates by treatment history, 2004–2013

New TB cases and relapses – notification rates by age group, 2004–2013

Tuberculosis cases by geographical origin, 2004–2013

TB-HIV co-infection, 2006–2013

MDR TB cases by previous treatment history, 2004–2013

Treatment outcome, new pulmonary culture-positive cases, 2003–2012

Source: European Centre for Disease Prevention and Control/WHO Regional Office for Europe, Tuberculosis surveillance and monitoring in Europe 2015.

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