LTBI screening of new entrants

The current situation in the Netherlands

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5.1
So, why *change*?
Persons with TB in the Netherlands in numbers 2006 - 2015
Persons with TB in the Netherlands by country of origin
2006 - 2015

Source: www.tbc-online.nl
Number of foreign born TB patients by duration of stay in the Netherlands, 2015

- Unknown
- > 10 years
- 2.5-10 years
- 0.5 - 2.5 years
- 0 - 0.5 year

Number of TB Patients

Number TB Patients
Feasibility study ‘VIMP’ (2013)

- LTBI screening for immigrants is feasible for Health Care Setting
  => labour intensive
- 1% active TB
- 53% of persons eligible no preventive treatment started
- 76% completed treatment

Reasons for not starting treatment:
- language/cultural barriers
- health perception
- financial reasons
- HCW-related
Next steps

1. December 2015 new policy

   • Immigrants < 18 years: LTBI-screening
   • Asylum seekers < 18 years: X-ray + LTBI-screening

2. December 2015 Implementation research project started
   TB ENDPoint
Differences with 2013 VIMP study:

- More target groups
  - regular immigrants
  - asylum seekers
  - high risk migrant populations in the society

- Reduce some barriers
  - financial
  - improving education materials

- Mathematical modelling/cost effective analysis/business case
Preliminary results
*Pilot 1 “regular immigrants”*

3% active TB

40% no preventive therapy started
Lessons learned in pilot 1 (preliminary)

- Removing financial barriers seems not enough
- Health education materials need more improvement
  - Additional study: development of cultural competent education materials
  - Approach: participation study among Eritrean refugees
- Provider related barriers
- Are immigrants with limited length of stay in the Netherlands the right target group for the intervention?
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Thank you for your attention!