Control of hospital acquired infections in Latvia

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Country specific information

- 1,950,379 inhabitants (2017.)
- 54% female, 46% male
- Life expectancy – 74.8 years (79.6 female, 69.8 male)
- 63 hospitals, incl. 45 public hospitals (2017.)
- Acute inpatient care – 35 hospitals (3.41 curative care hospital beds pre 1000 inhabitants)

Legal preconditions on the control of HAIs

“Regulations Regarding the Basic Requirements for a Hygienic and Counter-epidemic Regimen in a Medical Treatment Institution”
(Nr. 104, adopted 2016)
Responsibilities of the Head of the healthcare facility:

- to develop hygienic and antiepidemic action plan
- to develop an infection control team
- to provide antimicrobial stewardship programme
Percentage of MRSA from blood isolated *S.aureus* in Latvia

Source: Adapted from EARS-Net
Infection control team or the person responsible for:

To register epidemiologically important microorganism cases in healthcare facility and regularly report aggregated data to CDPC of Latvia

Number of patients with firstly isolated microorganisms, 2016.-2018.

Source: CDPC of Latvia
Reccomendations for healthcare institutions on the development of their hygenic and anti-epidemic plans /2016/

Centre for Disease Prevention and Control of Latvia

Health Inspectorate of Latvia

ECDC Point prevalence survey 2016 to 2017 results, Latvia

HAI prevalence – 3.7% (validation corrected 4.9%)

Patients with at least one HAI, annually – 7,447
Challenges
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1. Resources

- Human
- Time
- Financial

2. Qualification
Challenges

3. HAIs surveillance

4. Surveys
- ECDC Point Prevalence surveys:
  PPS 2011, 15 hospitals
  PPS 2016, 14 hospitals
- Hand hygiene survey 2008-2013, 1 hospital
- Surgical site infection (SSI) surveys, sporadically
Challenges

5. National action plan on AMR

Surveillance and control of infectious diseases and improvement of prevention
- Financial issues
- Guidelines for the prevention of SSI
- Training
- Methodological support
- Improve vaccination coverage
Thank you for your attention!