

Czech Republic



The Czech Republic is represented in the JPIAMR by the Ministry of Education. The Czech Republic is one of the European countries where the increasing resistance especially in Gram-negative pathogens has become a serious issue. The bacterial resistance is surveyed in community and hospital-acquired pathogens through the national (respiratory and urinary tract infections) and European (EARS-Net) projects. The surveillance of resistance is performed and coordinated by National reference laboratory for antibiotics located at the National Institute of Public Health.

National AMR Action Plans

- [National AMR research program 2019 – 2022](#)

National AMR research calls

- JPIAMR Transnational Call 2017; *Comparison of prevention, control and intervention strategies for AMR infections through multidisciplinary studies, including One Health approaches*
- JPIAMR Transnational Call 2018; *Innovations against antibiotic-resistant bacteria: new targets, compounds and tools*
- JPIAMR Transnational Call 2019; *Diagnostics and Surveillance of Antimicrobial Resistance: Development of tools, technologies and methods for global use*

National AMR research programs

- *Action Plan for the National AMR research program*. It includes six pillars: Surveillance, Responsible Use of Antibiotics, Awareness, Systematic Infrastructure, Prevention, Research and Innovations
- *Conception of medical Research until 2020; Program for support of the medical applied Research and Development 2015-2022*
- Public tenders

Activities on AMR actions at national level

- Workshop on Antimicrobial resistance and Infections, 26. 11. 2018, Prague
- Conference on European Antibiotics Day, 20. 11. 2018, Prague