AMR

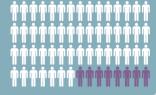
ANTIMICROBIAL RESISTANCE

Drug resistant organisms showing continually increasing levels of resistance, leading to reduced therapeutic options and a heavy economic burden



WHY IS AMR A PRIORITY?

400,000* patients infected by drug resistant organisms every year in Europe

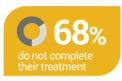


est. **25,000 DEATHS**

The Cause

Antibiotics are over-prescribed and are also entering the food chain through veterinary medicine







The Consequences

HUMAN & HEALTHCARE



Loss of life, longer hospital stays, care & treatment

HEAVY ECONOMIC BURDEN

€1.5*

Estimated annual cost to the European economy & healthcare

*ECDC DIRECTOR'S PRESENTATION 2012



The Challenge

NEED FOR EDUCATION, PREVENTION & CONTROL



Antibiotic stewardship & education



Infection prevention



Contamination control

NEED FOR EFFICIENT, TARGETED TREATMENT



Early & accurate diagnosis



Well-informed decision

What can MedTech do?

Medical technology has a key role in reducing AMR

Knowledge & Understanding



Raising awareness and providing education about AMR

EDUCATION

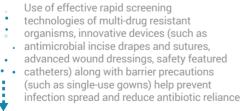
Targeted Treatment



Rapid and precise diagnosis of bacterial infection and resistance mechanism detection

EFFECTIVE ANTIBIOTIC USE

Infection Prevention



PREVENTION OF CROSS CONTAMINATION

Innovative cleaning solutions combined with rapid tests for effective monitoring of cleanliness

Patient Monitoring



Providing solutions that enable efficient monitoring of prescribed antibiotic usage

E-HEALTH

Ability to track patient adherence to prescription

Find out more

Contact info@medtecheurope.org for more information

