



# IMAGINE

*Improving antibiotic use in long term care facilities by infection prevention and control and antibiotic stewardship.*

## FUNDING BODY

EU4HEALTH Programme

## GRANT AGREEMENT NUMBER (IF ANY)

101079838

## WEBSITE

<https://imagineproject.eu/>

## SOCIAL MEDIA

LinkedIn  
Twitter

## »» SHORT DESCRIPTION OF THE PROJECT

We want to increase the prevention of infections and reduce antibiotic inappropriateness by implementing a multifaceted intervention targeting health care professionals (HCP in nursing homes in 8 European countries: Greece, Hungary, Lithuania, Poland, Slovakia, Slovenia, Spain and Denmark.

For three months, the health care professionals in each nursing home will register information about infections and IPC measures. HCPs will then participate in a multifaceted intervention. The registration will be repeated after one year of the first registration. All personnel working in the nursing homes will be invited to participate.

## »» WHY IS IT IMPORTANT?

Excessive and inappropriate use of antibiotics is the main driver of antimicrobial resistance, which is particularly problematic, especially in frail older people who are susceptible to frequent and severe infections. A lack of infection prevention and control (IPC) measures and inappropriate diagnosis leads to antimicrobial overprescribing in nursing homes and could be reduced through antimicrobial stewardship (AMS) and improved IPC measures, but the implementation hugely vary across countries.



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