

IMPACT OF ANTIMICROBIAL STEWARDSHIP PROGRAMME ON CARBAPENEMS RESISTANCE AND CONSUMPTION IN A TERTIARY HOSPITAL: A BEFORE-AND-AFTER INTERVENTIONAL STUDY

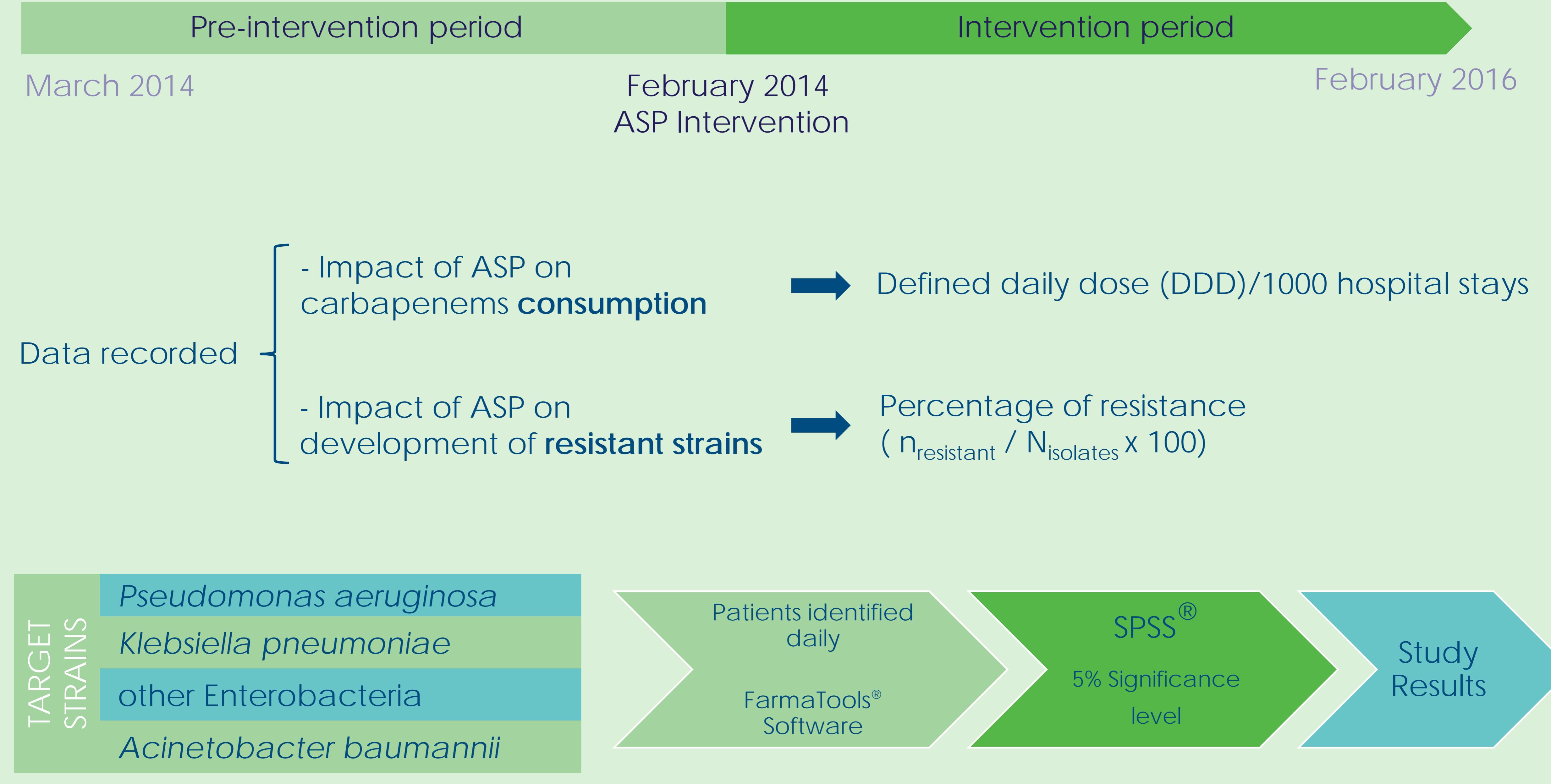
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Objective

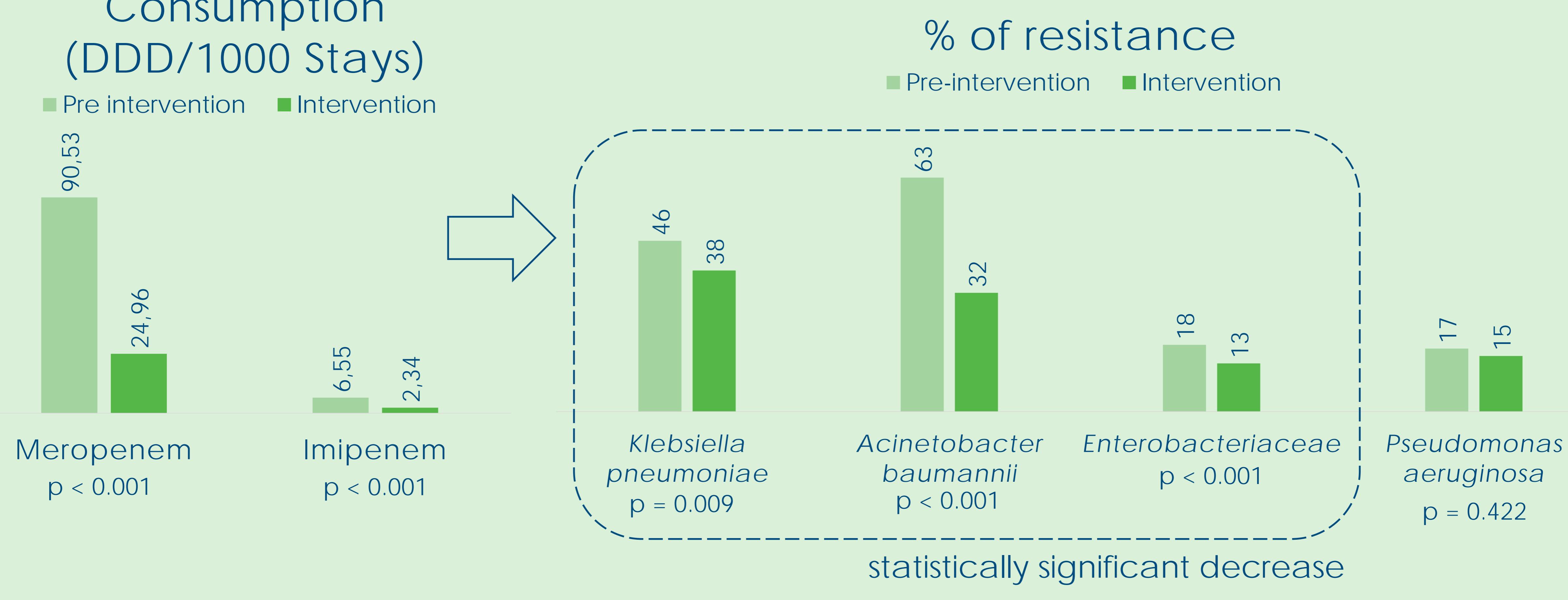
To assess the impact of Antimicrobial Stewardship Programme (ASP) on carbapenems resistance and consumption in a tertiary university hospital.

Methods

Quasi-experimental study



Results



Conclusion

- Antimicrobial stewardship programme, aimed at optimising the prescription of antimicrobial drugs, has proven to be an effective and durable tool to combat increasing bacterial resistance
- At the same time, it has helped reduce the consumption of antimicrobials.

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Acknowledgements

del Arco A, Tortajada B et al. The impact of an antimicrobial stewardship programme on the use of antimicrobials and the evolution of drug resistance. Eur J Clin Microbiol Infect Dis 2015;34:247-51.

