Developing a toolkit for patient and public involvement in antimicrobial medicines development research: breaking new ground

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INTRODUCTION

Patient and public involvement (PPI) in antimicrobial medicines development research is a new and exciting area. It has the following potential benefits:

- Helps ensure that research addresses patients’ needs
- Improves participant recruitment and retention rates
- Contributes to successful dissemination of findings

However, there is currently no literature focusing on PPI in this area.

Aim: To provide evidence-based guidance on how to carry out PPI throughout the antimicrobial medicines development lifecycle.

Target audience: All who are involved in medicines development research, especially antimicrobials, including:

- Principal Investigators and research team members
- Other academics
- Commercial organisations i.e. pharmaceutical companies
- Patient and public contributors

THE PPI TOOLKIT

COMBACTE-MAGNET

Combatting bacterial resistance in Europe – molecules against Gram negative infections (www.combacte.com):

A consortium seeking new ways of treating multi-resistant bacterial infections

Work Package 6i (WP6i): Clinical coordinating centre

University of the West of England (UWE), PPI team

North Bristol NHS Trust (NBT) Medical Microbiology professionals

Patient and Public Involvement Panel for Antimicrobial Drugs (PPIPAD)

Conclusions

We have learned some key strategies to change perception and increase receptivity towards PPI in antimicrobial medicines development research. These not only facilitate the toolkit development process, but can potentially be applied to other challenging acute clinical research areas.

ACKNOWLEDGEMENT

The authors acknowledge David Rowe and Richard Campbell for their contributions to this poster as representatives of PPIPAD.