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**Evaluating behaviour change in antimicrobial stewardship interventions: a review of UK state-of-the-art conferences**

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**Background:** To improve the quality of antimicrobial stewardship (AMS) interventions the application of behavioural sciences supported by multidisciplinary collaboration has been recommended. In this cross-sectional study we aimed to identify antimicrobial stewardship interventions reported at major UK state-of-the-art scientific conferences in 2015, which incorporated behaviour change research/science. We determined the number and type of behaviour change interventions reported and compare these to currently available behaviour change taxonomies to identify potential gaps in current research and highlight potential targets for future interventions.

**Material/methods:** Leading UK 2015 scientific conference abstracts for 30 clinical specialties were identified and interrogated by four researchers. All AMS and/or antimicrobial resistance (AMR) abstracts were identified using previously validated search criteria. Abstracts were then reviewed by two researchers and data was independently extracted and cross checked. Any disagreements were discussed by the group until consensus was reached. Abstracts which reported behaviour change

