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Abstract (poster session)

**Development of a worldwide antimicrobial stewardship survey**

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Objectives: Antimicrobial stewardship (AMS) has been surveyed at national and continental level, but never at a global level. At the 2011 ECCMID meeting, the ESCMID Study Group for Antimicrobial Policies supported a worldwide survey of antimicrobial stewardship. Methods: A small multidisciplinary project group was established (England, France and Scotland). Volunteers were identified from each continent to be the development advisory group. A literature search was undertaken to identify published surveys and standards for antimicrobial stewardship. A draft survey was developed from these results using the good practice methodology for conduct and reporting survey research[1] [2] and CHERRIES criteria for improving internet surveys[3]. These suggested piloting the survey to ensure that questions could not be misinterpreted especially where English is not the predominant language, then pre-testing in a larger group. Pre-testing was planned in 11 countries in 6 continents (Asia: Hong Kong, China & India; Europe: UK, France, Switzerland, Austria or and Slovenia; Africa: South Africa; Oceania: Australia; South America: Argentina, and USA in North America. SurveyMonkey© software was used to develop the survey. This allowed question order to be randomised for each respondent. Results: A survey has been developed to collect data on antimicrobial stewardship at a global level that collects data on AMS governance arrangements, staffing levels, strategies, audit and feedback and education within hospitals and community. The results will be presented at a future meeting. Conclusion: It is possible to develop and test an internet based survey of antimicrobial stewardship that is applicable across all continents, but a thoroughly planned development phase is needed. 1. Kelley, K., et al., Good practice in the conduct and reporting of survey research. *Int J Qual Health Care*, 2003. 15(3): p. 261-6. 2. Burns, K.E., et al., A guide for the design and conduct of self-administered surveys of clinicians. *CMAJ*, 2008. 179(3): p. 245-52. 3. Eysenbach, G., Improving the quality of Web surveys: the Checklist for Reporting Results of Internet E-Surveys (CHERRIES). *J Med Internet Res*, 2004. 6(3): p. e34.