

2nd World Congress and Exhibition on

Antibiotics and Antibiotic Resistance

October 13-15, 2016 Manchester, UK

Antimicrobial stewardship and resistance: What are the different roles of global, regional and national level policies?

Heather Deall

University Hospital Southampton NHS Foundation Trust, UK

Background & Aim: Antimicrobial resistance (AMR) is now recognized as very real threat to global health and security. As a result there are increasing numbers of policy documents on the subject. This report analyses policies on AMR at global, regional and national levels with a view to making recommendations as to how policy might be improved. The UK, India and Ghana are used as country case studies.

Methods: A systematic literature review was undertaken searching for policy documents at global and regional levels and at national level for the three countries studied. Policies were analyzed using Walt and Gibson's policy analysis triangle.

Results: The literature review revealed 14 global level and 13 regional level policy documents. 2 national level policies were found for the UK, 3 for India and 1 for Ghana.

Conclusion: Policies at all levels recognize the importance of good antimicrobial stewardship, increasing surveillance and improving infection control in combating AMR. The intended role of policy at each level needs to be clarified. Global policy should set out broad vision and national policy should focus on implementation. Regional policies could be used to bridge the gap between global vision and national implementation and provide resources which assist in developing national plans which are context specific. Poverty and the role of health systems in AMR are neglected issues which need to be addressed in policies at all levels. International collaboration is essential to ensure consensus over global, regional and country level policy.

Biography

Heather Deall is a Pediatric Doctor at Southampton Hospital with an interest in infectious diseases. She has completed her Master's degree in Global Health Policy at the London School of Hygiene and Tropical Medicine. Her Master's dissertation focused on antibiotic stewardship and resistance policy.

heatherdeall@hotmail.co.uk

Notes: