Antimicrobial resistance is recognised as a serious global health threat requiring global action. However, much work remains to translate global strategies to combat antimicrobial resistance into national policy and action. In low-income and middle-income countries where vulnerable health-care systems require investment within constrained budgets, antimicrobial resistance strategies might not be prioritised, and indeed equitable versus restricted access to antibiotics present a conflicting challenge.1

Engaging the right stakeholders nationally and contextualising scientific evidence to address concrete policy issues moves antimicrobial stewardship strategies into action.2 High-burden diseases present an important starting point. In Vietnam, severe acute respiratory tract infections and chronic obstructive pulmonary disease (COPD) together account for 8% of mortality.3

In June, 2016, we presented the draft of the quality standards for community-acquired pneumonia and acute exacerbation of COPD to a national committee convened by MOH, comprising MOH officials, and over 40 managers, physicians, pharmacists, and microbiologists from central and provincial hospitals across Vietnam. Although there was rapid consensus to adopt international principles of matching route of administration to duration of administration, matching breadth of spectrum to disease severity, and justifying any deviation, there was equal recognition that international standards need local adaptation. Thus, the committee agreed on the need for thorough clinical diagnostic assessment, including medical and antibiotic histories, using locally available microbiological tests to inform antibiotic prescription. However, in an environment with high prevalence of antimicrobial resistance, patients self-medicating with over-the-counter antibiotics before presenting to hospital, and absence of national surveillance, determining appropriate first-line therapy was more challenging than establishing the standards for thorough clinical diagnostic assessment.5,6 Further collection and analysis of susceptibility data from the Vietnam resistance network of 16 hospitals5 will allow formal standards to be recommended. Establishing national quality standards coproduced with local clinicians is a massive step towards combating antimicrobial resistance in Vietnam. Additionally, local evidence, engagement, and contextualisation are critical for transforming global discourse into global action on antimicrobial resistance. Implementation will be challenging, but with national opinion leaders championing the cause, we have great optimism for success.

We declare no competing interests.

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