



FRESH APPROACHES *to the* STUDY of  
ANTIMICROBIALS *in* SOCIETY



Febrile Illness Evaluation in a Broad Range of Endemicities

# Antibiotic use among residents in Uganda, Zimbabwe and Malawi – a mixed methods study

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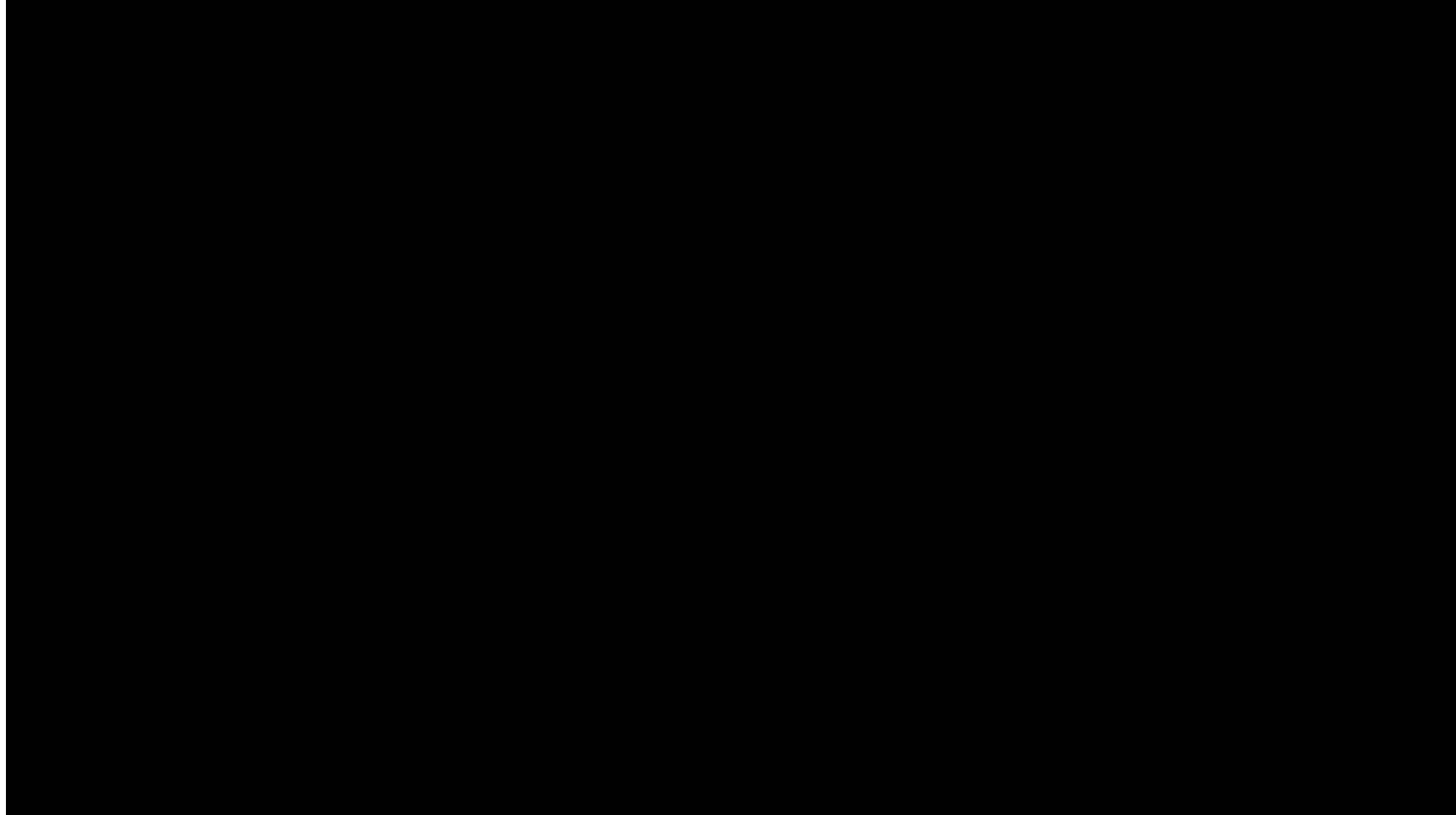
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# Background

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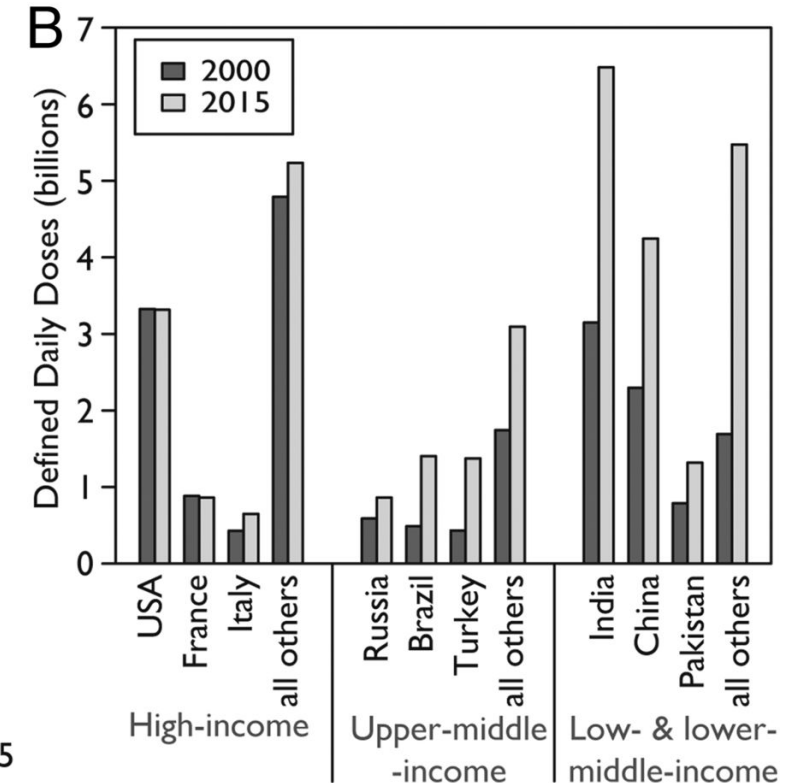
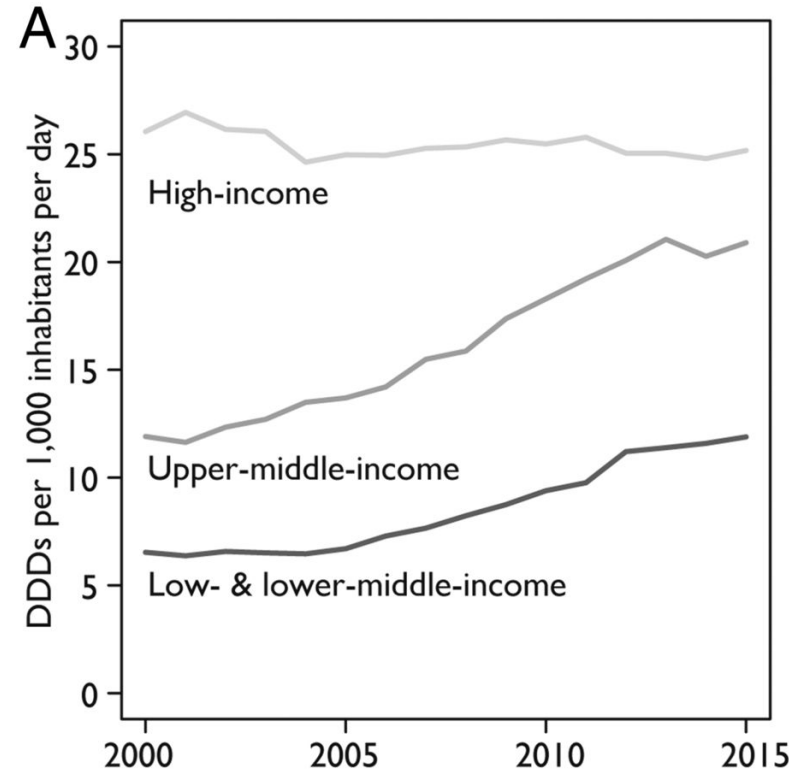


Increasing concerns  
about rise in drug  
resistant infections

Attributed to rising  
antibiotic use

Consumption data  
suggest LMIC increases

Which antibiotics, where  
and why?



# Drug Bag method

Asking people about antibiotic use is not straightforward.

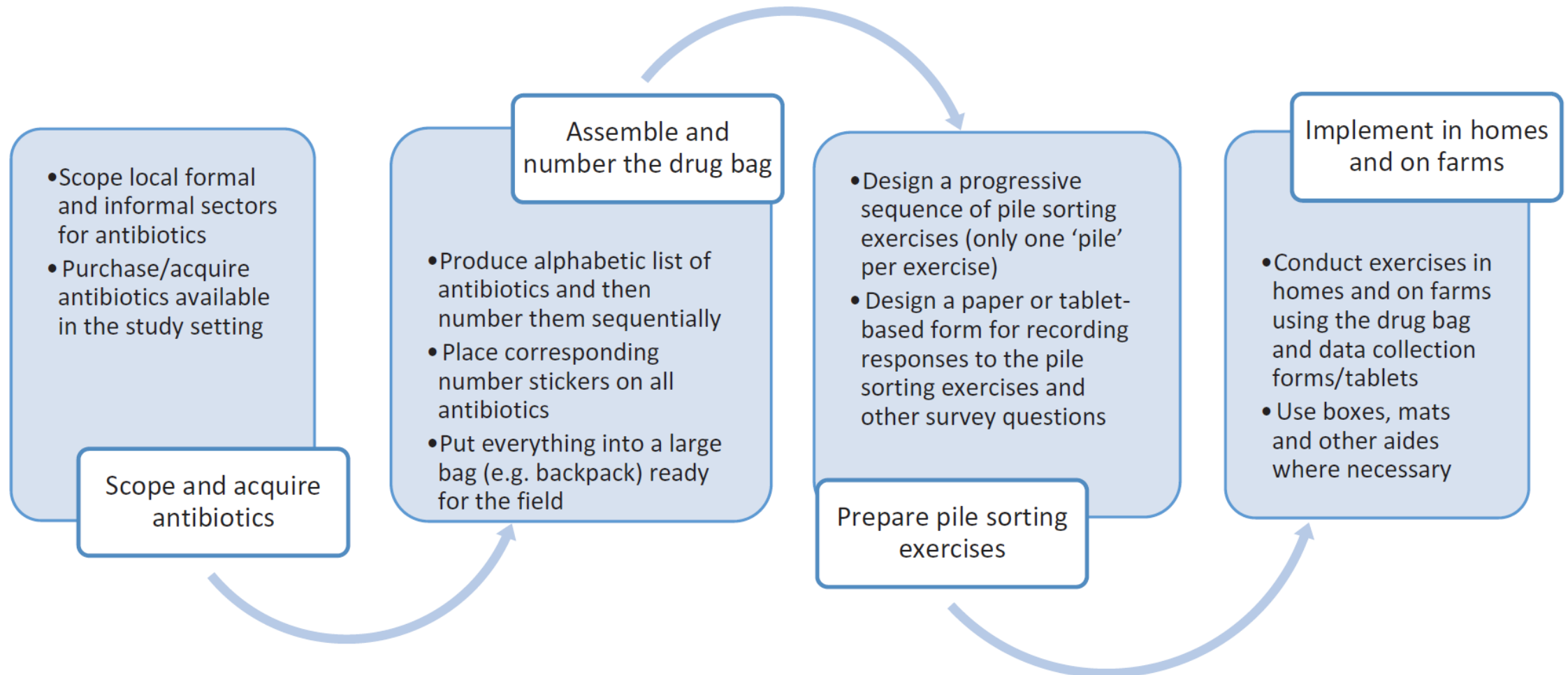
- 'Antibiotic' is a broad and complex category
- Possibilities for misclassification
- Abstract concept may decrease reliability of responses

We used samples of antibiotics to elicit information about use

*Dixon et al 2019 Global Health Action*



# Drug Bag method



# Sample size



Country	Survey	Sample Size	Sample Method
Malawi	Control survey	825	Case Control
	Medicines survey	100	Purposive
Zimbabwe	Control survey	336	Case Control
	Medicines survey	100	Purposive
Myanmar	Medicines survey	50	Purposive
Uganda	Medicines survey	174	Purposive
	Medicines survey	100	Purposive

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# Antibiotics in Societies Online Panel Series

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# Acknowledgements

