



# Telephone Survey of Antibiotic Stewardship Programs in Long-term Care Facilities (LTCFs) in Maryland



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**WHAT WE LEARNED:** most LTCFs have infection control protocols, track, and isolate infections, but a majority do NOT have antibiotic approval process or training on antibiotics prescribing.

## INTRODUCTION

There are rigorous infection surveillance and control programs at acute care facilities but research in long-term care facilities' (LTCFs) are lacking.

## OBJECTIVES

To investigate the specifics of infection control and antibiotic stewardship programs in long-term care facilities in Maryland.

## METHODS

Contacted each facilities' designated infection control personnel via telephone to administer survey questions.



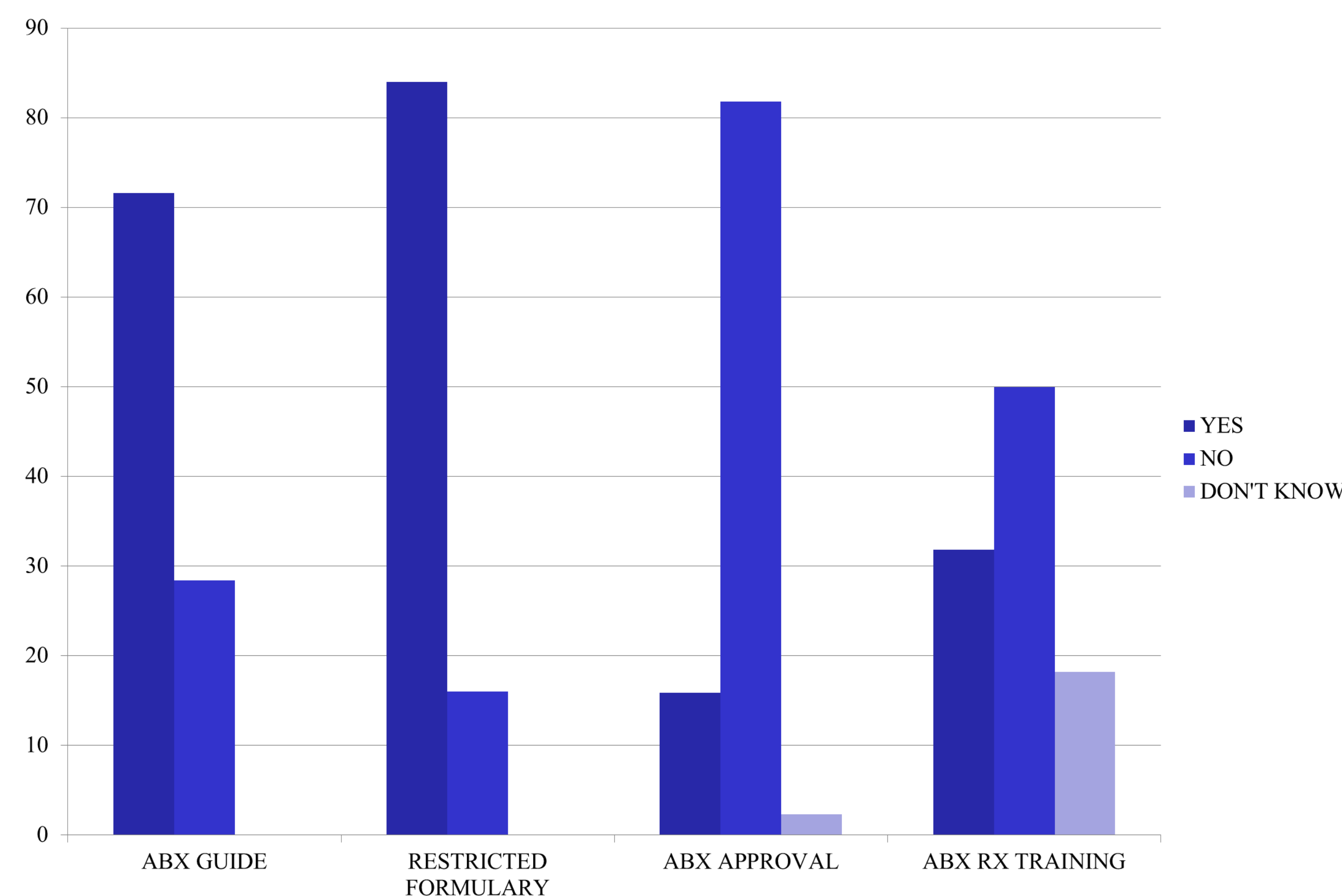
## DATA

- 231 LTCFs in Maryland
- reached 97 LTCFs (41%)
- 88 (38%) facilities included in preliminary analysis
- 11,793 beds
- 207 infection control personnel

## Infection Control Practices

	Yes	No	Do Not Know
<b>Urinary Catheter Protocol</b>	88 (100%)	0	0
<b>Impregnated Urinary Catheter</b>	8 (9.5%)	76 (90.5%)	4
<b>Track UTIs</b>	84 (95.5%)	4 (4.5%)	0
<b>Report Infections</b>	20 to CDC (22.7%)	68 (77%) to health dept	0

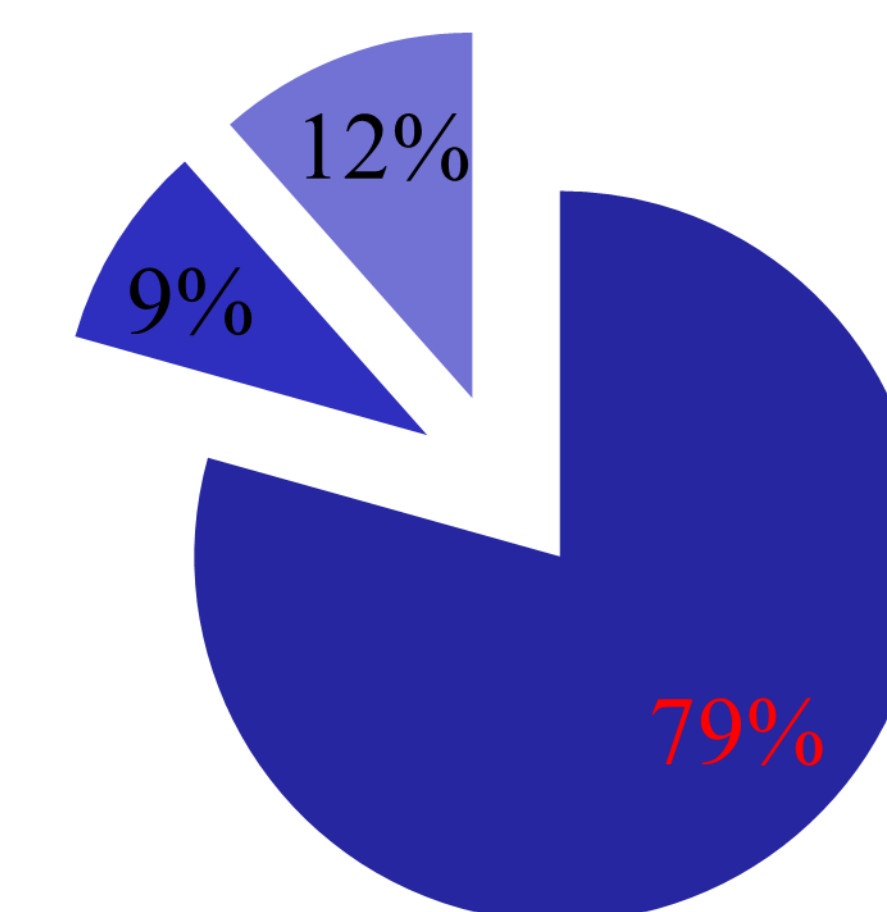
## Antibiotics Stewardship Programs



## RESULTS

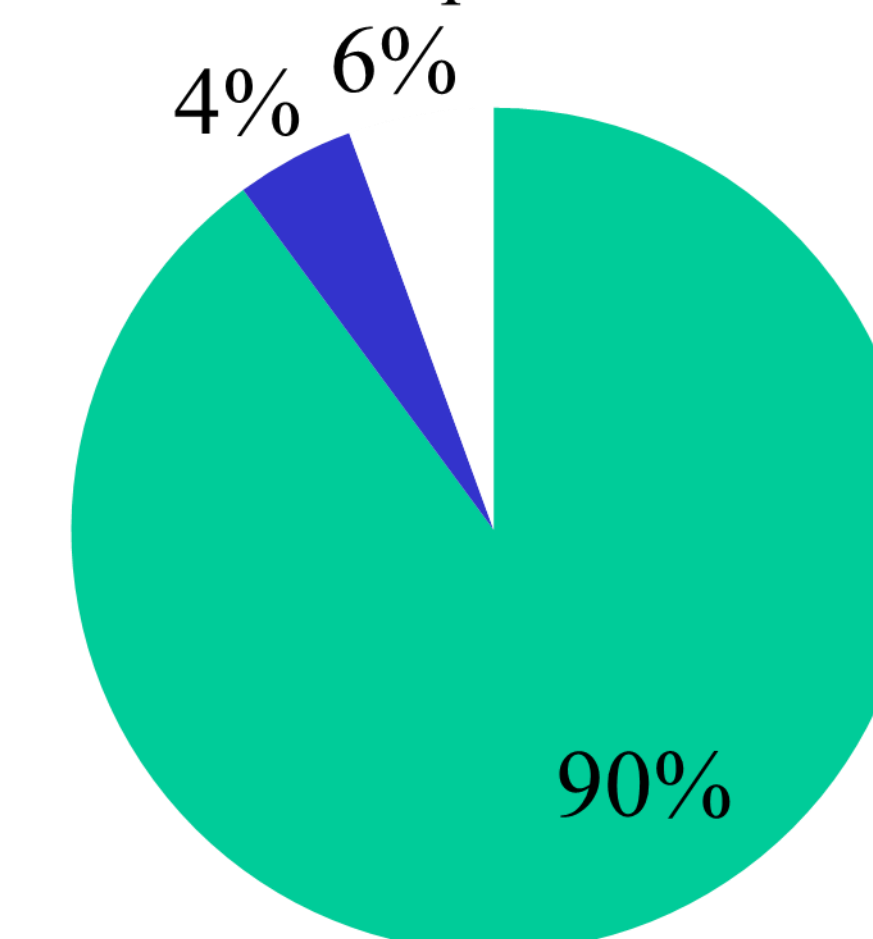
### Isolate patients with C. diff/MRSA/VRE

■ isolate ■ cohort ■ do not isolate ■



### Central Line Protocol Presence in LTCFs

■ Central line protocol ■ no protocol ■ do not accept CLs ■



## CONCLUSION

- Most LTCFs track infections on an organizational level but only report epidemics.
- Antibiotic guide could mean as little as providing sensitivities of organisms.
- Very few LTCFs have antibiotic approval and prescribing training.