Antimicrobial susceptibility testing practices at cystic fibrosis care centers

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Antimicrobial Susceptibility Testing Practices Among Cystic Fibrosis Care Centers

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Results: Survey Respondents

Methods

- A survey was sent by the CFF to North American CF program directors and pharmacists via a CFF email distribution list
- A reminder email was sent two weeks later
- The survey was conducted using the online platform SurveyMonkey® and responses were anonymous

Results: Survey Completion

- The survey was completed by 39 of the 111 (35%) program directors that opened the email
- The survey was completed by 18 pharmacists of the 301 subscribers (6%) on the listserv
- A total of 53 unique CF programs are represented by the survey and presented in the results

Conclusions

- The association between AST and clinical outcomes in CF remains unclear; however, most CF centers continue to routinely obtain AST for each isolate
- Almost half of program directors believed that AST was not needed for every culture
- Most program directors report using AST data to inform clinical decisions
- Additional studies are needed to more fully assess possible correlations between AST and clinical outcomes; the cost-effectiveness of AST for all isolates should be assessed