



GenEpi-BioTrain

22 Aug - 30 Sep 2023

Poll results

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136



S1Q2 - How many times did you conduct antimicrobial susceptibility using phenotypic methods (wet-lab methods)?

176

Never



Less than 10 times



Between 10 and 100 times



More than 100 times



S1Q3 - How familiar are you with WGS-based detection of AMR?

1 8 1

I am completely green



I have some knowledge



I have a solid background



I am an expert



S1Q4 - What is your main expertise?

1 9 2

Bioinformatician



Microbiologist



Other



S1Q5 - Which AMR detection tool have you used the most for analysing your WGS data?

160

AMRFinderPlus



RGI/CARD



PathogenWatch



ResFinder



None of the above, I am new to the subject.



S1Q8 - If I do not find any resistance genes/mutations mediating fluoroquinolone resistance in a bacterial isolate, I can report it as fluoroquinolone susceptible

1 4 4

True

 9 %

False ☒

 76 %

Not sure

 15 %

S1Q9 - Why is bacterial species identification important when conducting WGS-based detection of AMR?

1 5 4

Because knowing the bacterial species allows for optimisation of the wet-lab procedures



Because knowing the bacterial species allows for selection of the appropriate bioinformatics tools for analysis



Because the context of genes/mutations matters when interpreting an AMR report

