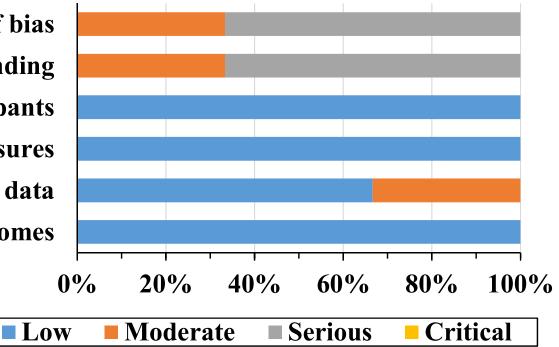
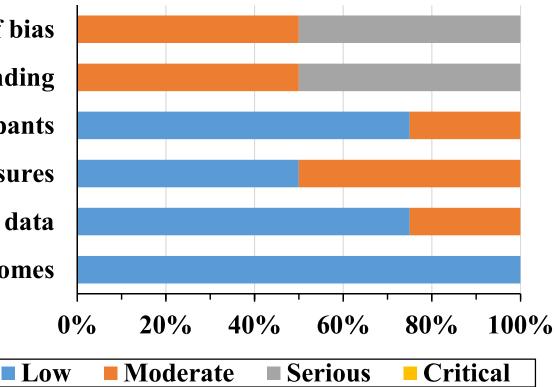
Additional file 7 - Summaries of risk of bias for studies assessing specified burden of disease measure and type of antimicrobial resistance in *E. coli* infections.

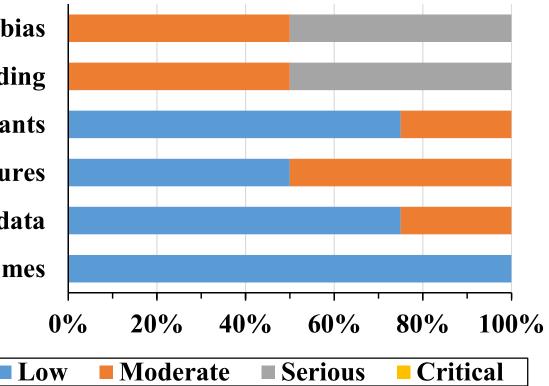
### Summary of risk of bias for studies assessing 30-day mortality and third-generation cephalosporin resistance (n=23 studies).



# Summary of risk of bias for studies assessing 30-day mortality and quinolone resistance (n=9 studies).



# Summary of risk of bias for studies assessing 30-day mortality and MDR (n=4 studies).

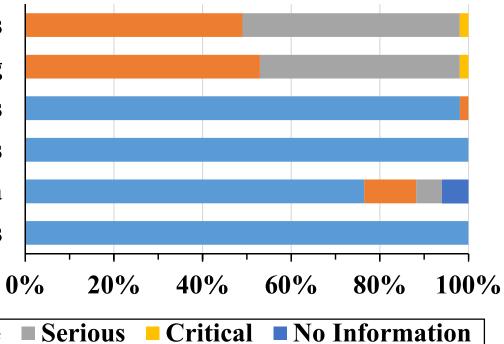


### Summary of risk of bias for studies assessing all-cause mortality and third-generation cephalosporin resistance (n=51 studies).

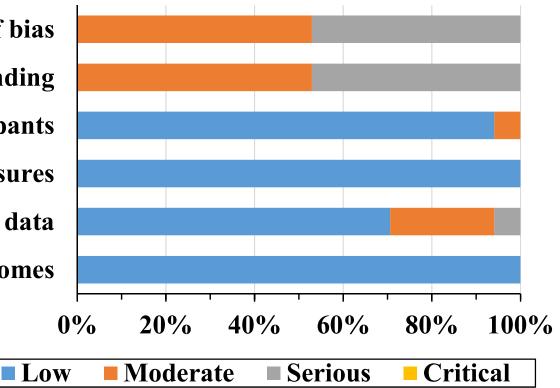
Overall risk of bias Bias due to confounding Bias in selection of participants Bias in measurement of exposures Bias due to missing data Bias in measurement of outcomes

**Low** 

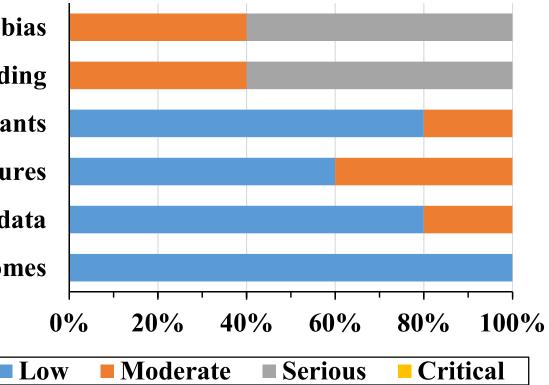
**Moderate** 



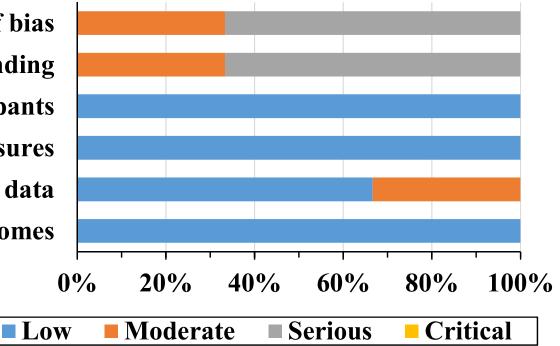
# Summary of risk of bias for studies assessing all-cause mortality and quinolone resistance (n=17 studies).



# Summary of risk of bias for studies assessing all-cause mortality and MDR (n=5 studies).

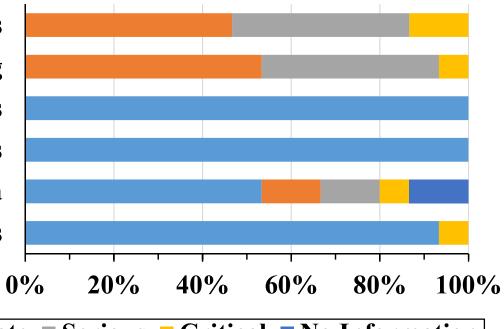


## Summary of risk of bias for studies assessing bacterium-attributable mortality and third-generation cephalosporin resistance (n=3 studies).



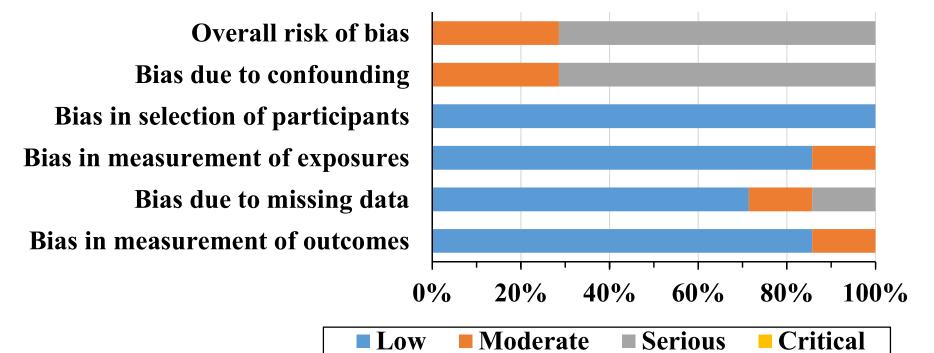
## Summary of risk of bias for studies assessing treatment failure and third-generation cephalosporin resistance (n=15 studies).

Overall risk of bias Bias due to confounding Bias in selection of participants Bias in measurement of exposures Bias due to missing data Bias in measurement of outcomes

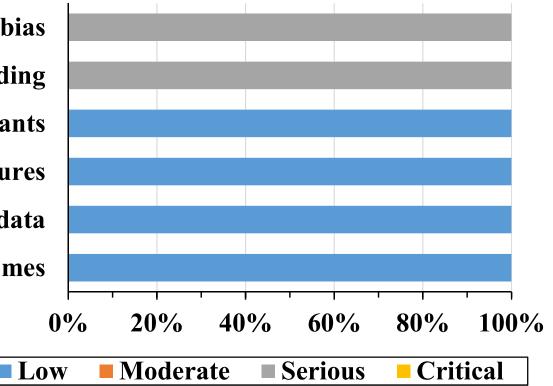


Low Moderate Serious Critical No Information

### Summary of risk of bias for studies assessing treatment failure and quinolone resistance (n=7 studies).



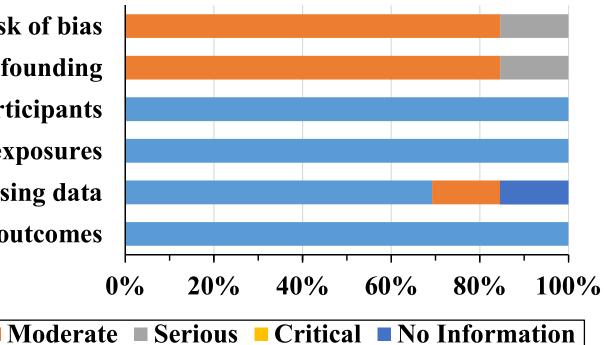
# Summary of risk of bias for studies assessing treatment failure and MDR (n=2 studies).



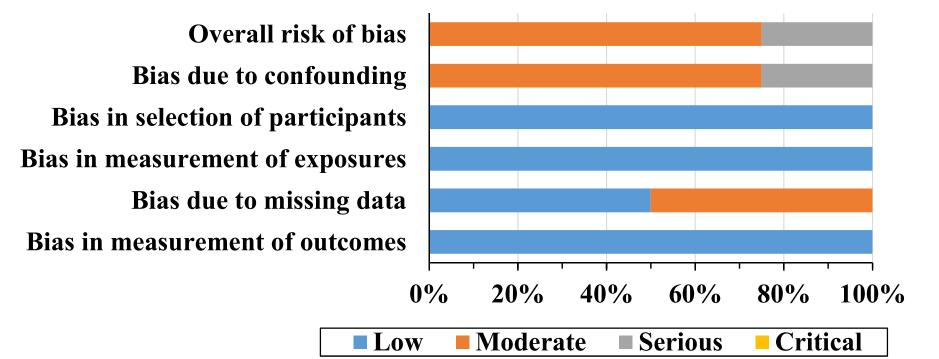
Summary of risk of bias for studies assessing total length of hospital stay and third-generation cephalosporin resistance (n=13 studies).

Overall risk of bias Bias due to confounding Bias in selection of participants Bias in measurement of exposures Bias due to missing data Bias in measurement of outcomes

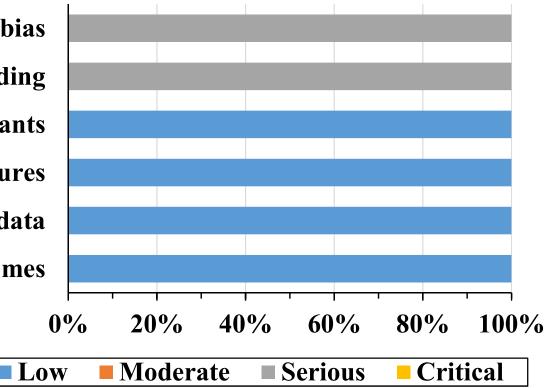
Low



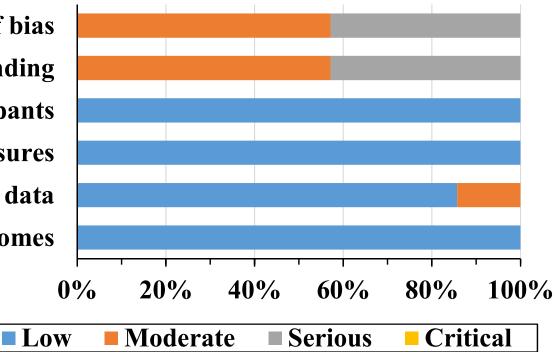
### Summary of risk of bias for studies assessing total length of hospital stay and quinolone resistance (n=4 studies).



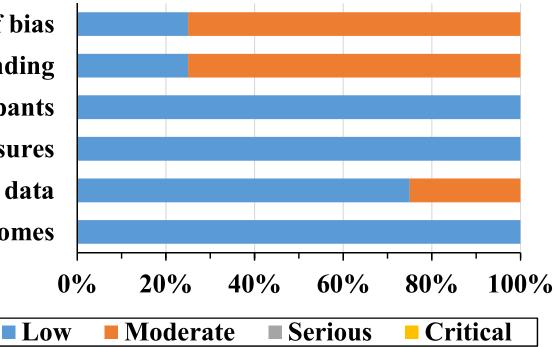
# Summary of risk of bias for studies assessing total length of hospital stay and MDR (n=1 study).



Summary of risk of bias for studies assessing postinfection length of hospital stay and third-generation cephalosporin resistance (n=7 studies).



## Summary of risk of bias for studies assessing healthcare costs and third-generation cephalosporin resistance (n=4 studies).



# Summary of risk of bias for studies assessing healthcare costs and MDR (n=2 studies).

