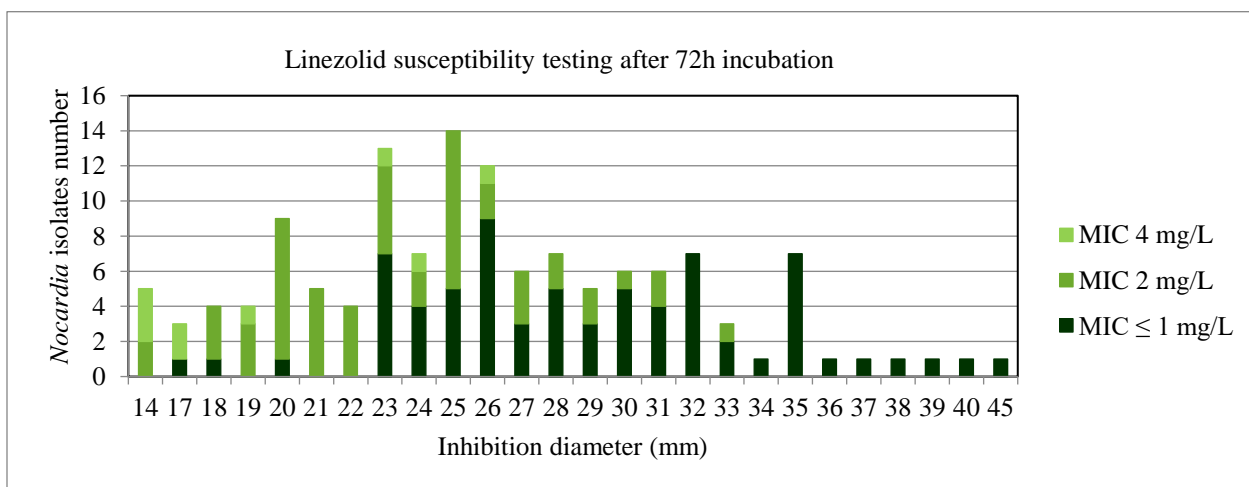


1 **Additional files**

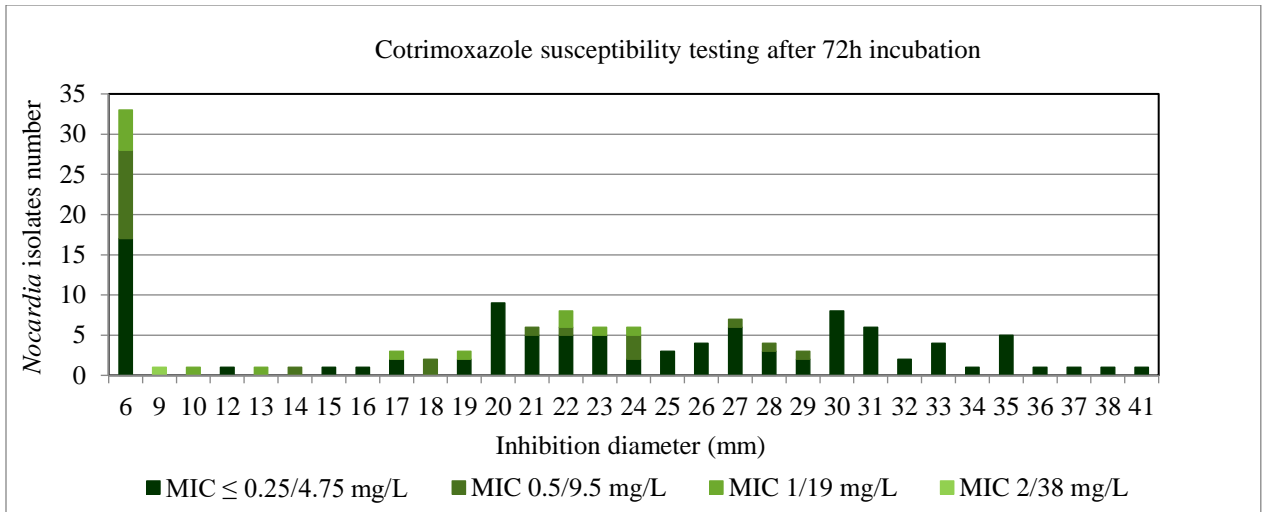
2 Table S1: *N. farcinica*, *N. cyriacigeorgica*, and *N. brasiliensis* isolates proportion (%
 3 95%CI [;]) according to interpretative category S (susceptible), I (intermediate), and R
 4 (resistant) for imipenem and ceftriaxone according to incubation time (48h or 72h). In bold,
 5 results obtained for the antibiotic expected R for the species concerned according to
 6 Clinical Laboratory Standard Institute.

		<i>Nocardia</i> isolates proportion, % 95%CI [;]					
		<i>N. farcinica</i> ,		<i>N. cyriacigeorgica</i>		<i>N. brasiliensis</i>	
		48h (n = 28)	72h (n = 31)	48h (n = 27)	72h (n = 31)	48h (n = 8)	72h (n = 9)
ceftriaxone	S	3.6 [0.1; 18.3]	0 [0.0; 11.2]	77.8 [57.7; 91.4]	38.7 [21.8; 57.8]	25.0 [3.2; 65.1]	11.1 [0.3; 48.2]
	I	14.3 [4.0; 32.7]	6.5 [0.8; 21.4]	14.8 [4.2; 33.7]	51.6 [33.1; 69.8]	25.0 [3.2; 65.1]	11.1 [0.3; 48.2]
	R	82.1 [63.1; 93.9]	93.5 [78.6; 99.2]	7.4 [0.9; 24.3]	9.7 [2.0; 25.8]	50.0 [15.7; 84.3]	77.8 [39.9; 97.2]
imipenem	S	85.7 [67.3; 95.9]	9.7 [2.0; 25.8]	100.0 [87.2; 100]	25.8 [11.9; 44.6]	25.0 [3.2; 65.1]	0 [0; 33.6]
	I	7.1 [0.9; 23.5]	38.7 [21.8; 57.8]	0.0 [0.0; 12.8]	61.3 [42.2; 78.2]	12.5 [0.3; 52.7]	0 [0; 33.6]
	R	7.1 [0.9; 23.5]	51.6 [33.1; 69.8]	0.0 [0.0; 12.8]	12.9 [3.6; 29.8]	62.5 [24.5; 91.5]	100.0 [66.4; 100.0]

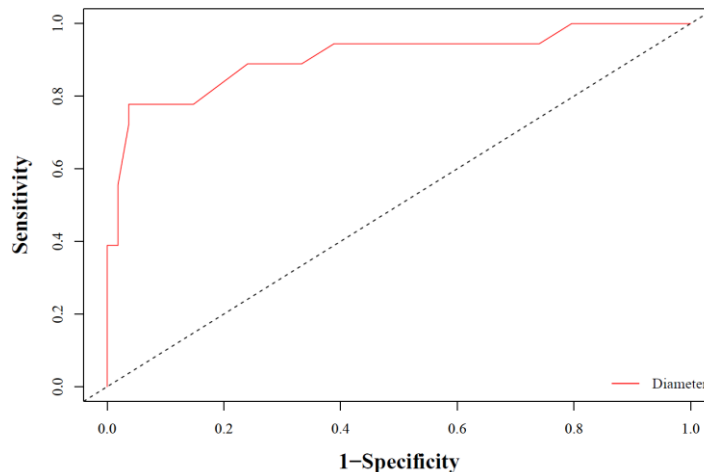
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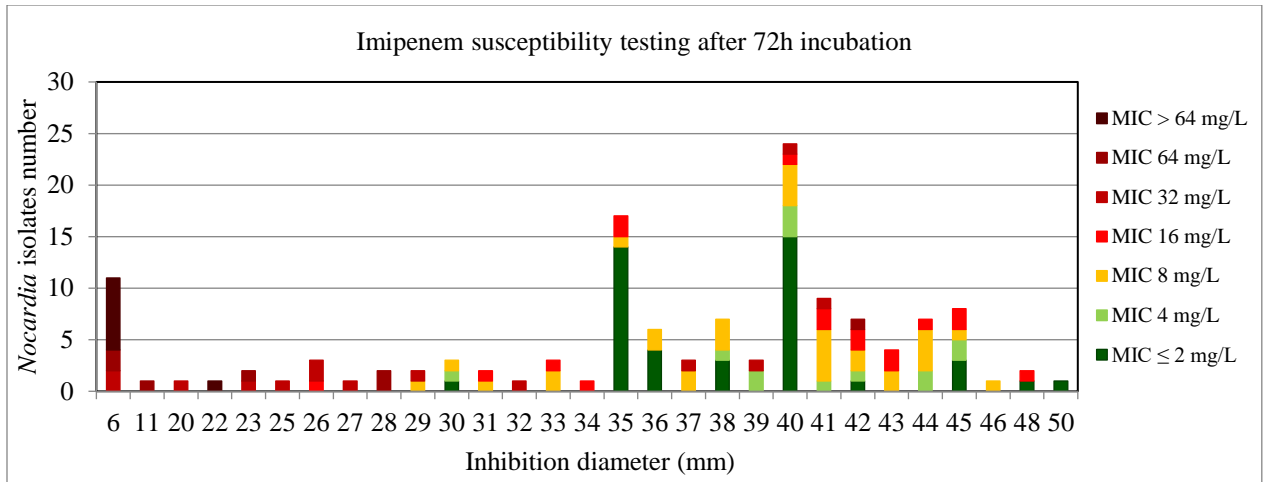
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 10 Figure S1: Distribution of *Nocardia* isolates (n = 134) according to the inhibition diameter
 11 (mm) measured around the linezolid disk and their minimal inhibitory concentration (MIC)
 12 for linezolid determined by broth microdilution using Sensititre™ Myco RAPMYCOI after
 13 72h incubation. Shades of green: strains categorized as susceptible according to Clinical
 14 Laboratory Standard Institute critical concentrations.



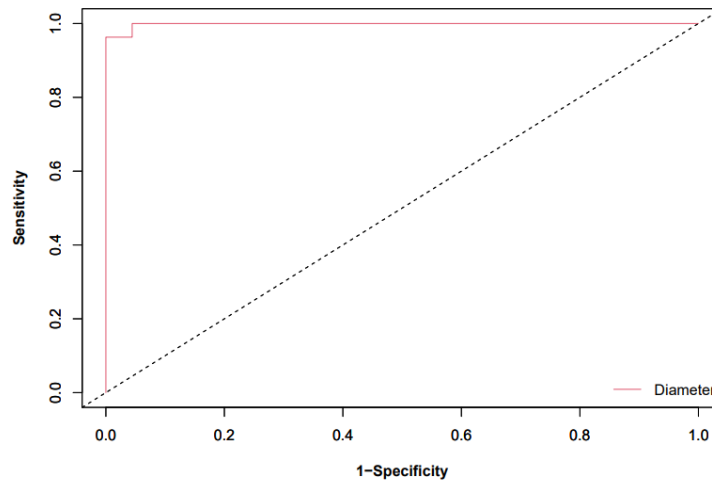
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 16 Figure S2: Distribution of *Nocardia* isolates (n = 134) according to the inhibition diameter
 17 (mm) measured around the cotrimoxazole disk and their minimal inhibitory concentration
 18 (MIC) for cotrimowazole determined by broth microdilution using Sensititre™ Myco
 19 RAPMYCOI after 72h incubation. Shades of green: strains categorized as susceptible
 20 according to Clinical Laboratory Standard Institute critical concentrations.
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 24 Figure S3: ROC curve of disk diffusion DST for imipenem after 48h incubation. Cut off
 25 for Youden index = cut off of the point closest to the upper left-hand corner of the ROC
 26 curve (ROC01) = 28 mm.

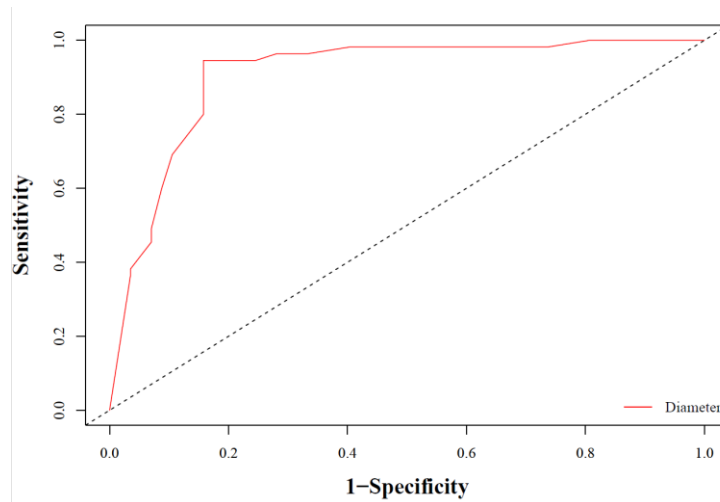


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 28 Figure S4: Distribution of *Nocardia* isolates (n = 134) according to the inhibition diameter
 29 (mm) measured around the imipenem disk and their minimal inhibitory concentration
 30 (MIC) for imipenem determined by broth microdilution using Sensititre™ Myco
 31 RAPMYCOI after 72h incubation. Shades of green: strains categorized as susceptible;
 32 orange: strains categorized as intermediate; shades of red: strains categorized as resistant
 33 according to Clinical Laboratory Standard Institute critical concentrations.
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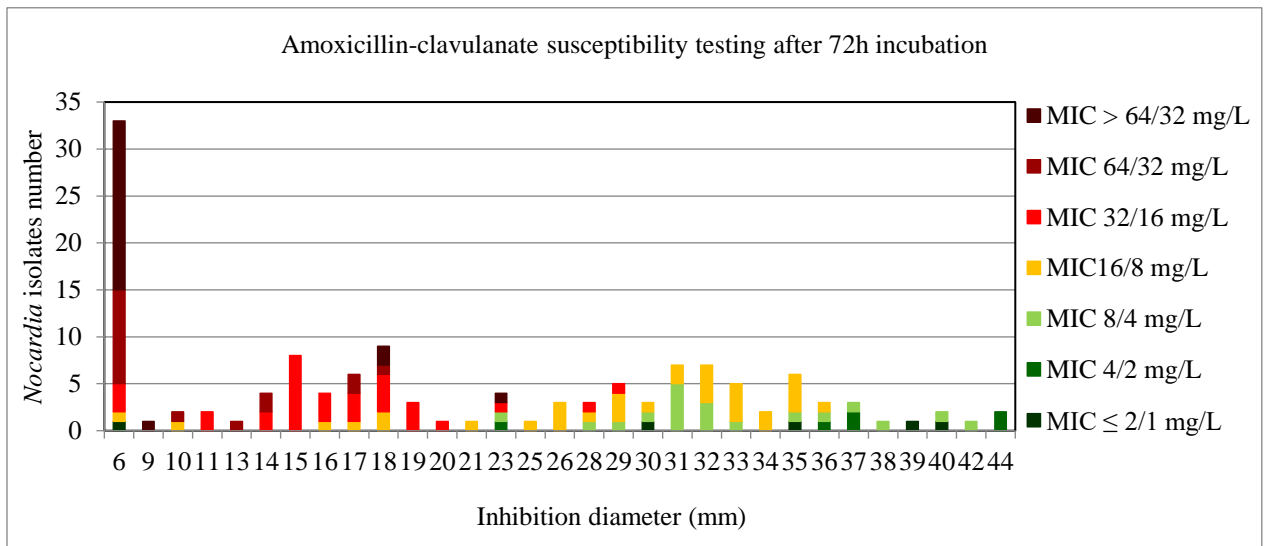
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 37 Figure S5: ROC curve of disk diffusion DST for imipenem after 72h incubation
 38 excluding *N. farcinica* and *N. cyriacigeorgica* data. Cut off plot for Youden index = cut
 39 off of the point closest to the upper left-hand corner of the ROC curve (ROC01) 29 mm.
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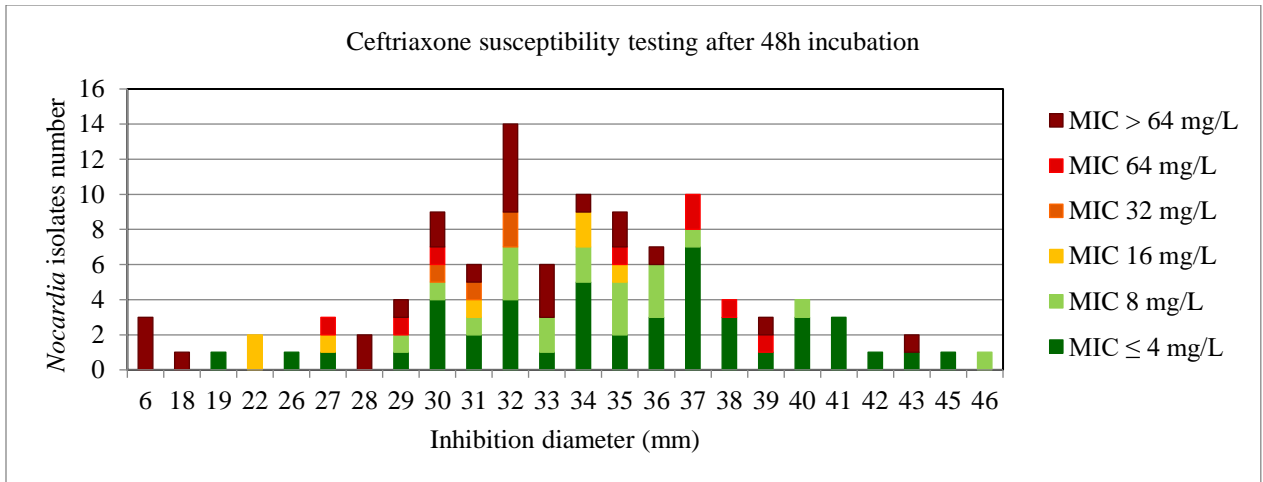
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Figure S6: ROC curve of disk diffusion DST for amoxicillin-clavulanate after 48h incubation. Cut off for Youden index = cut off of the point closest to the upper left-hand corner of the ROC curve (ROC01) = 20 mm.



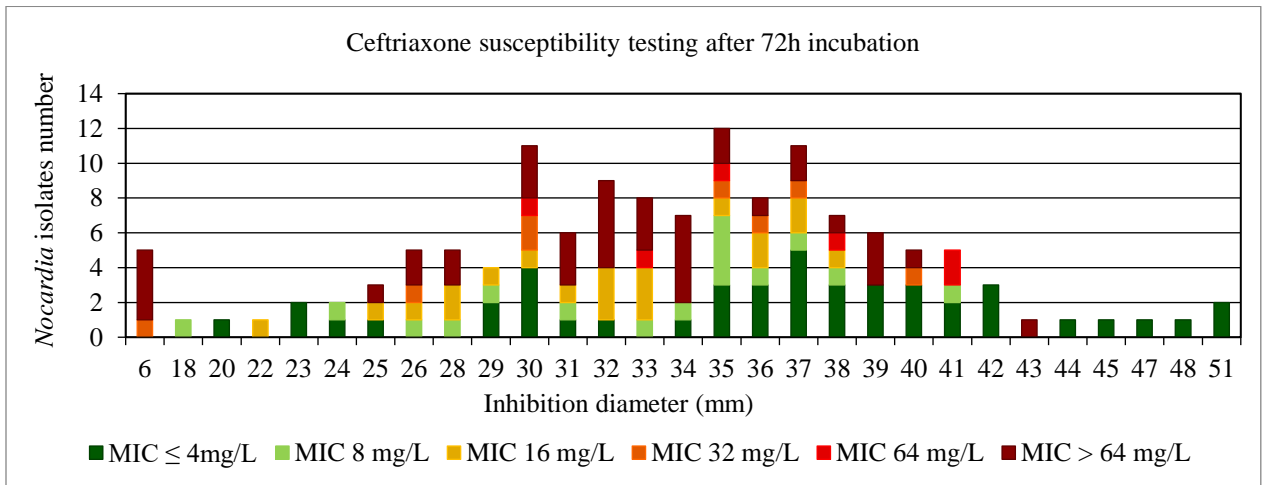
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Figure S7: Distribution of *Nocardia* isolates (n = 134) according to the inhibition diameter (mm) measured around the amoxicillin-clavulanate disk and their minimal inhibitory concentration (MIC) for amoxicillin-clavulanate determined by broth microdilution using Sensititre™ Myco RAPMYCOI after 72h incubation. Shades of green: strains categorized as susceptible; orange: strains categorized as intermediate; shades of red: strains categorized as resistant according to Clinical Laboratory Standard Institute critical concentrations.

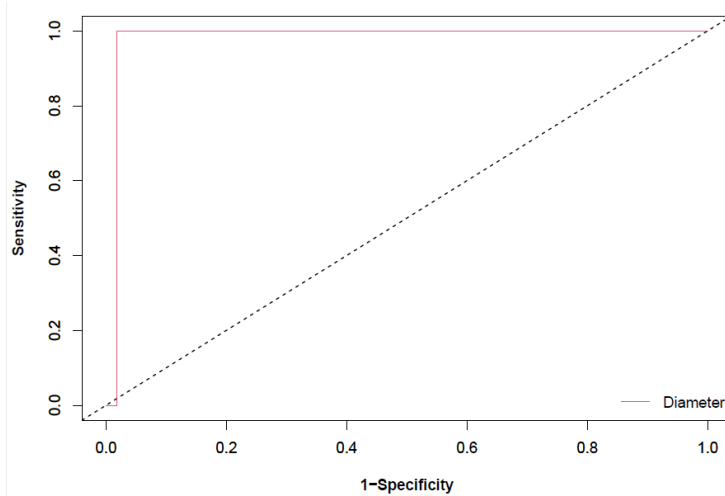


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 57 Figure S8: Distribution of *Nocardia* isolates (n = 107) according to the inhibition diameter
 58 (mm) measured around the ceftriaxone disk and their minimal inhibitory concentration
 59 (MIC) for ceftriaxone determined by broth microdilution using Sensititre™ Myco
 60 RAPMYCOI after 48h incubation. Shades of green: strains categorized as susceptible;
 61 shades of orange: strains categorized as intermediate; shades of red: strains categorized as
 62 resistant according to Clinical Laboratory Standard Institute critical concentrations.

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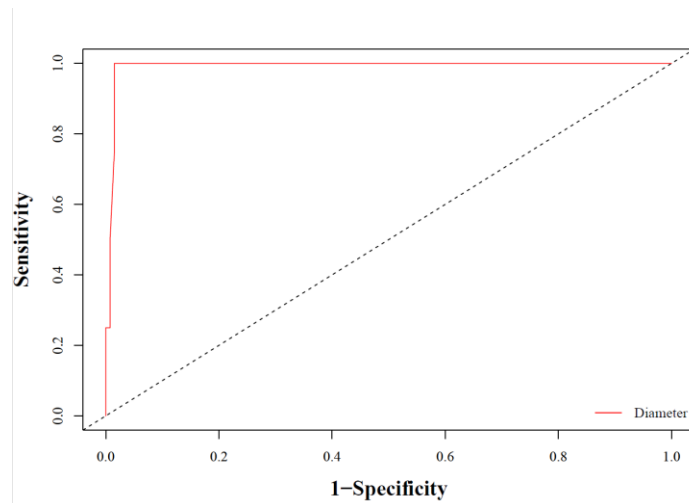


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 66 Figure S9: Distribution of *Nocardia* isolates (n = 134) according to the inhibition diameter
 67 (mm) measured around the ceftriaxone disk and their minimal inhibitory concentration
 68 (MIC) for ceftriaxone determined by broth microdilution using Sensititre™ Myco
 69 RAPMYCOI after 72h incubation. Shades of green: strains categorized as susceptible;
 70 shades of orange: strains categorized as intermediate; shades of red: strains categorized as
 71 resistant according to Clinical Laboratory Standard Institute critical concentrations.



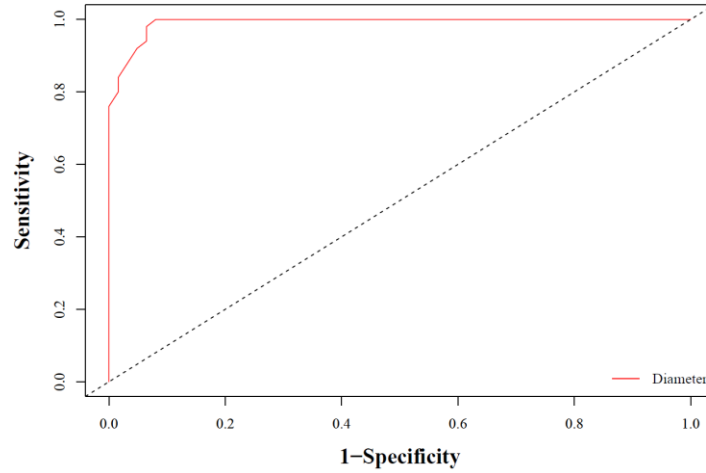
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Figure S10: ROC curve of disk diffusion DST for amikacin after 48h incubation. Cut off for Youden index = cut off of the point closest to the upper left-hand corner of the ROC curve (ROC01) = 31 mm.



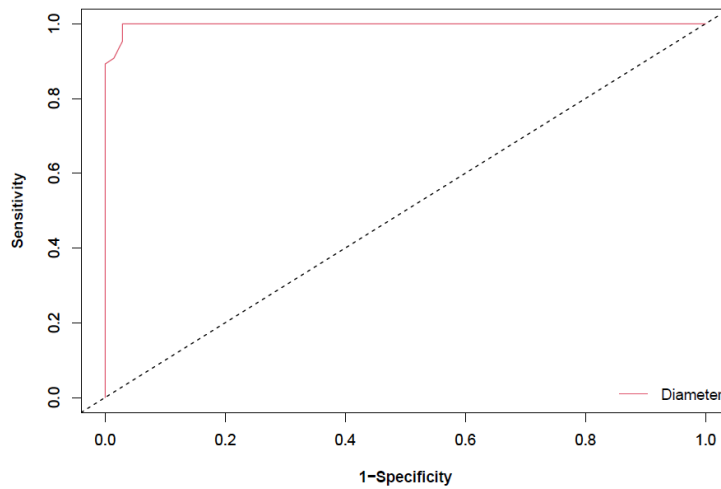
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Figure S11: ROC curve of disk diffusion DST for amikacin after 72h incubation. Cut off for Youden index = cut off of the point closest to the upper left-hand corner of the ROC curve (ROC01) = 25 mm.



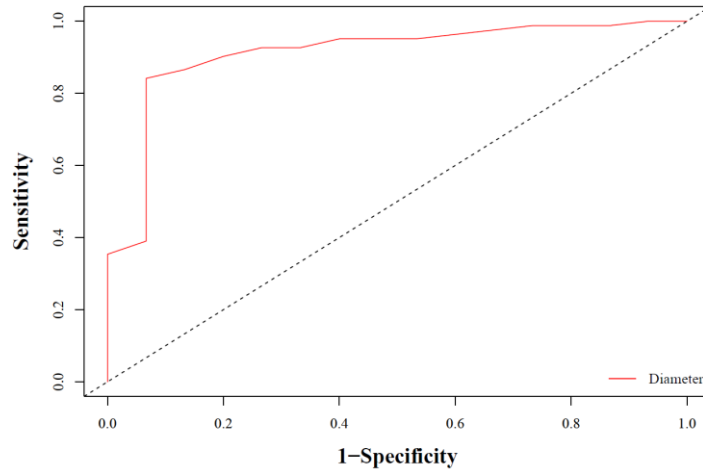
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Figure S12: ROC curve of disk diffusion DST for tobramycin after 48h incubation. Cut off plot for Youden index = 19 mm. Cut off of the point closest to the upper left-hand corner of the ROC curve (ROC01) = 18 mm.



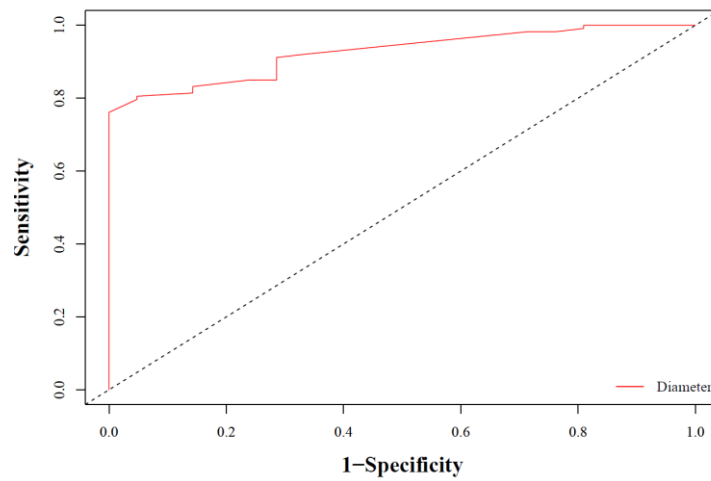
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Figure S13: ROC curve of disk diffusion DST for tobramycin after 72h incubation. Cut off for Youden index = cut off of the point closest to the upper left-hand corner of the ROC curve (ROC01) = 19 mm.



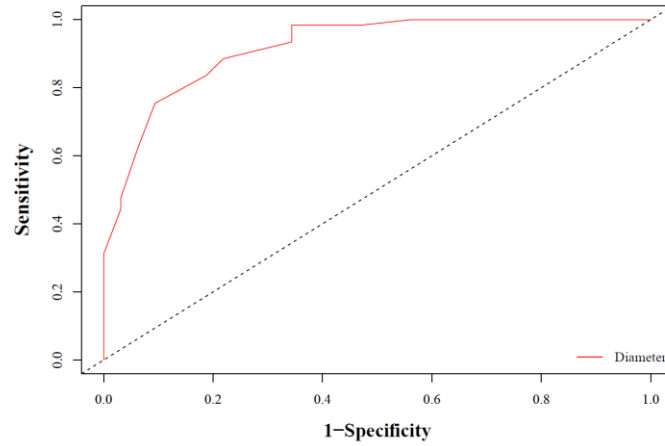
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Figure S14: ROC curve of disk diffusion DST for ciprofloxacin after 48h incubation. Cut off for Youden index = cut off of the point closest to the upper left-hand corner of the ROC curve (ROC01) = 24 mm.



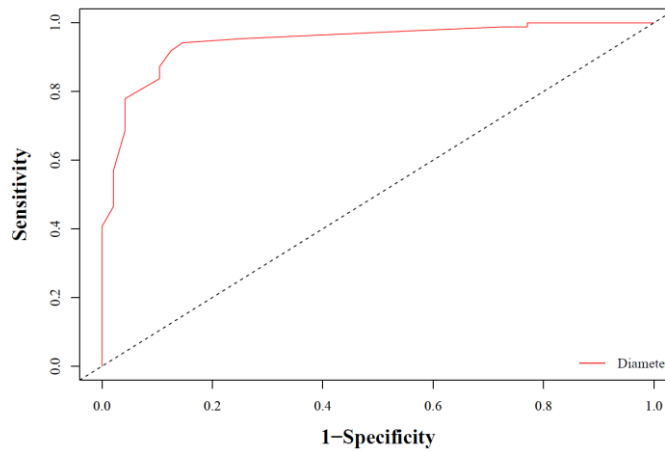
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Figure S15: ROC curve of disk diffusion DST for ciprofloxacin after 72h incubation. Cut off plot for Youden index = 25. Cut off of the point closest to the upper left-hand corner of the ROC curve (ROC01) = 27 mm.



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Figure S16: ROC curve of disk diffusion DST for moxifloxacin after 48h incubation. Cut off for Youden index = cut off of the point closest to the upper left-hand corner of the ROC curve (ROC01) = 29 mm.



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Figure S17: ROC curve of disk diffusion DST for moxifloxacin after 72h incubation. Cut off for Youden index = cut off of the point closest to the upper left-hand corner of the ROC curve (ROC01) = 33 mm.