

Table SI. Cases with co-infection.

Case no.	Co-infected bacteria
Case 1	<i>Achromobacter xylosoxidans</i> , <i>Enterobacter cloacae</i>
Case 2	<i>Aeromonas hydrophila</i> , <i>Escherichia coli</i> , <i>Staphylococcus sciuri</i>
Case 3	<i>Enterobacter cloacae</i> , <i>Klebsiella pneumoniae</i>
Case 4	<i>Enterococcus faecalis</i> , <i>Enterobacter cloacae</i>
Case 5	<i>Enterobacter cloacae</i> , <i>Pseudomonas aeruginosa</i>
Case 6	<i>Staphylococcus aureus</i> , <i>Acinetobacter baumannii</i>
Case 7	<i>Proteus mirabilis</i> , <i>Klebsiella pneumoniae</i> , <i>Pseudomonas aeruginosa</i>
Case 8	<i>Escherichia coli</i> , <i>Proteus vulgaris</i> , <i>Klebsiella pneumoniae</i>
Case 9	<i>Enterobacter cloacae</i> , <i>Proteus vulgaris</i>
Case 10	<i>Escherichia coli</i> , <i>Klebsiella pneumoniae</i> , <i>Proteus mirabilis</i>
Case 11	<i>Enterobacter cloacae</i> , <i>Staphylococcus aureus</i>
Case 12	<i>Aeromonas hydrophila</i> , <i>Escherichia coli</i> , <i>Pseudomonas aeruginosa</i>
Case 13	<i>Proteus vulgaris</i> , <i>Pseudomonas aeruginosa</i>
Case 14	<i>Enterobacter cloacae</i> , <i>Pseudomonas aeruginosa</i>
Case 15	<i>Staphylococcus aureus</i> , <i>Pseudomonas aeruginosa</i>
Case 16	<i>Proteus mirabilis</i> , <i>Escherichia coli</i>
Case 17	<i>Pseudomonas aeruginosa</i> , <i>Klebsiella pneumoniae</i>
Case 18	<i>Enterococcus faecalis</i> , <i>Escherichia coli</i>
Case 19	<i>Aeromonas hydrophila</i> , <i>Proteus vulgaris</i> , <i>Pseudomonas aeruginosa</i>
Case 20	<i>Staphylococcus aureus</i> , <i>Enterobacter cloacae</i>

Table SII. Association between antibiotic therapy and MDROs infection.

Bacteria	Resistance after antibiotic treatment	Antibiotics
<i>Staphylococcus aureus</i>	N	Gentamicin sulfate
	Y	Levofloxacin sodium chloride ^a
	N	Cefoperazone sodium
	N	Gentamicin sulfate, levofloxacin, cefoperazone sodium
	Y	Clindamycin phosphate ^a , cefoperazone
	Y	Levofloxacin sodium chloride ^a , cefoperazone
	N	Ceftriaxone, vancomycin
	Y	Cefuroxime ^a
	Y	Clindamycin ^a , levofloxacin
	Y	Clindamycin ^a , cefoperazone
	Y	Cefoperazone, clindamycin ^a , levofloxacin
	N	Cefoperazone, clindamycin, levofloxacin, ceftazidime
	Y	Levofloxacin, clindamycin ^a
<i>Pseudomonas aeruginosa</i>	Y	Gentamicin sulfate ^a , levofloxacin ^a , cefoperazone, clindamycin
	Y	Cefoperazone, cefuroxime ^a , clindamycin, levofloxacin
	N	Ceftriaxone, cefoperazone, levofloxacin
<i>Escherichia coli</i>	Y	Imipenem, cefoperazone ^a , levofloxacin ^a , amikacin
	Y	Cefoperazone ^a , cefotaxime, levofloxacin
	Y	Cefoperazone ^a , cefotaxime
	Y	Cefoperazone ^a
	N	Gentamicin sulfate, levofloxacin, metronidazole, clindamycin, ceftriaxone
<i>Aeromonas hydrophila</i>	N	Cefuroxime
	N	Clindamycin phosphate, levofloxacin
	N	Clindamycin phosphate, levofloxacin, metronidazole sodium chloride, cefoperazone, ceftazidime sodium tazobactam sodium
	N	Cefoperazone, metronidazole, clindamycin
	Y	Gentamicin sulfate, levofloxacin, ceftazidime ^a , benzylpenicillin, metronidazole
	N	Cefixime, amikacin
<i>Klebsiella pneumoniae</i>	Y	Levofloxacin, Cefixime ^a
	Y	Cefoperazone ^a
	Y	Cefotaxime, Cefixime ^a , Levofloxacin
	Y	Cefoperazone ^a , Ceftriaxone
<i>Serratia marcescens</i>	N	Clindamycin, Levofloxacin
	Y	Cefixime ^a , Cefotaxime ^a , Clindamycin, Levofloxacin
<i>Enterobacter cloacae</i>	Y	Cefoperazone ^a , Clindamycin
<i>Klebsiella oxytoca</i>	Y	Cefoperazone ^a , Cefotaxime

^aAntibiotic resistance after clinical treatment. Y, yes; N, no.