

**S10 Table. Categories and agents used to define MDR (worksheet for categorizing isolates).**

**Gram-negative**

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**Other than Enterobacteriaceae**

*Acinetobacter baumannii*

Aminoglycosides	Tobramycin
Carbapenems	Meropenem
Carbapenems	Imipenem
Fluoroquinolones	Ciprofloxacin
Aminoglycosides	Amikacin

*Pseudomonas aeruginosa*

Extended-spectrum cephalosporins; 3rd and 4th generation cephalosporins	Ceftazidime
Carbapenems	Imipenem
Fluoroquinolones	Ciprofloxacin
Aminoglycosides	Tobramycin
Carbapenems	Meropenem
Antipseudomonal penicillins +b-lactamase inhibitors	Piperacillin-Tazobactam

*Haemophilus influenzae*

Penicillins	Penicillin G
Tetracyclines	Tetracycline
Folate pathway inhibitors	Trimethoprim-sulfa

**Enterobacteriaceae**

*Escherichia coli*

Extended-spectrum cephalosporins; 3rd and 4th generation cephalosporins	Cefotaxime
Aminoglycosides	Tobramycin
Folate pathway inhibitors	Trimethoprim-sulfa
Extended-spectrum cephalosporins; 3rd and 4th generation cephalosporins	Ceftazidime
Antipseudomonal penicillins +b-lactamase inhibitors	Piperacillin-Tazobactam
Carbapenems	Meropenem
Carbapenems	Imipenem

Fluoroquinolones	Ciprofloxacin
Aminoglycosides	Amikacin
<b><i>Klebsiella pneumoniae</i></b>	
Extended-spectrum cephalosporins; 3rd and 4th generation cephalosporins	Cefotaxime
Aminoglycosides	Tobramycin
Folate pathway inhibitors	Trimethoprimsulfa
Extended-spectrum cephalosporins; 3rd and 4th generation cephalosporins	Ceftazidime
Antipseudomonal penicillins +b-lactamase inhibitors	Piperacillin-Tazobactam
Carbapenems	Meropenem
Carbapenems	Imipenem
Fluoroquinolones	Ciprofloxacin
Aminoglycosides	Amikacin
<b><i>Klebsiella oxytoca</i></b>	
Extended-spectrum cephalosporins; 3rd and 4th generation cephalosporins	Cefotaxime
Aminoglycosides	Tobramycin
Folate pathway inhibitors	Trimethoprimsulfa
Extended-spectrum cephalosporins; 3rd and 4th generation cephalosporins	Ceftazidime
Antipseudomonal penicillins +b-lactamase inhibitors	Piperacillin-Tazobactam
Carbapenems	Meropenem
Carbapenems	Imipenem
Fluoroquinolones	Ciprofloxacin
Aminoglycosides	Amikacin
<b><i>Enterobacter cloacae</i></b>	
Extended-spectrum cephalosporins; 3rd and 4th generation cephalosporins	Cefotaxime
Aminoglycosides	Tobramycin
Folate pathway inhibitors	Trimethoprimsulfa
Extended-spectrum cephalosporins; 3rd and 4th generation cephalosporins	Ceftazidim

Antipseudomonal penicillins +b-lactamase inhibitors	Piperacillin-Tazobactam
Carbapenems	Meropenem
Carbapenems	Imipenem
Fluoroquinolones	Ciprofloxacin
Aminoglycosides	Amikacin
<b><i>Proteus Mirabilis</i></b>	
Extended-spectrum cephalosporins; 3rd and 4th generation cephalosporins	Cefotaxime
Aminoglycosides	Tobramycin
Folate pathway inhibitors	Trimethoprim-sulfa
Extended-spectrum cephalosporins; 3rd and 4th generation cephalosporins	Ceftazidime
Antipseudomonal penicillins +b-lactamase inhibitors	Piperacillin-Tazobactam
Carbapenems	Meropenem
Carbapenems	Imipenem
Fluoroquinolones	Ciprofloxacin
Aminoglycosides	Amikacin

## Gram-positive

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### Enterococci

#### ***Enterococcus faecalis***

Penicillins	Ampicillin
Carbapenems	Imipenem
Oxazolidinones	Linezolid
Glycopeptides	Vancomycin

#### ***Enterococcus faecium***

Penicillins	Ampicillin
Carbapenems	Imipenem
Oxazolidinones	Linezolid
Glycopeptides	Vancomycin

### Staphylococci

#### ***Staphylococcus aureus***

Anti-staphylococcal b-lactams (or cephamycins)	Cefoxitin
Fucidanes	Fusidic acid
Macrolides	Erythromycin
Lincosamides	Klindamycin
Aminoglycosides	Tobramycin
Oxazolidinones	Linezolid
Ansamycins	Rifampicin
Glycopeptides	Vancomycin

### **Streptococci**

#### ***Streptococcus pneumoniae***

Anti-staphylococcal b-lactams (or cephamycins)	Oxacillin
Macrolides	Erythromycin
Lincosamides	Clindamycin
Tetracyclines	Tetracycline
Folate pathway inhibitors	Trimethoprim-sulfa
Penicillins	Penicillin G
Fluoroquinolones	Norfloxacin

#### ***Streptococcus pyogenes (A)***

Penicillins	Penicillin G
Macrolides	Erythromycin
Lincosamides	Klindamycin
	Penicillin G

#### ***Streptococcus agalactiae (B)***

Penicillins	Penicillin G
Macrolides	Erythromycin
Lincosamides	Clindamycin
	Penicillin G

#### ***Streptococcus spp. (C, G)***

Penicillins	Penicillin G
Macrolides	Erythromycin
Lincosamides	Clindamycin

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