

Feline 2010-2012

Susceptibility profile of Feline pathogens received at ISU VDL

Data reported as: % susceptible (# isolates tested)¹

Antibiotic	B bron	E coli	E fael	E faem	Ente	K pneu	P aer	P mult	Pseu	S aur	S can	S pint
Amikacin	100% (16)	99% (81)	44% (45)	18% (11)	94% (16)	100% (2)	100% (33)	88% (34)	83% (18)	100% (18)	15% (13)	100% (20)
Amoxicillin/Clavulanic Acid	81% (16)	80% (81)	98% (45)	27% (11)	44% (16)	100% (2)	0% (33)	100% (34)	61% (18)	94% (18)	100% (13)	90% (20)
Ampicillin	25% (16)	64% (81)	96% (45)	27% (11)	50% (16)	0% (2)	3% (33)	100% (34)	56% (18)	39% (18)	100% (13)	65% (20)
Cefazolin	0% (16)	94% (81)	2% (45)	0% (11)	19% (16)	100% (2)	0% (33)	100% (34)	33% (18)	94% (18)	100% (13)	90% (20)
Cefovecin	0% (16)	94% (81)	2% (45)	0% (11)	75% (16)	100% (2)	0% (33)	97% (34)	33% (18)	94% (18)	100% (13)	90% (20)
Cefoxitin	0% (16)	93% (81)	0% (45)	0% (11)	38% (16)	100% (2)	0% (33)	97% (34)	50% (18)	61% (18)	100% (13)	85% (20)
Cefpodoxime	0% (16)	93% (81)	16% (45)	0% (11)	75% (16)	100% (2)	0% (33)	97% (34)	39% (18)	89% (18)	100% (13)	90% (20)
Ceftiofur	0% (16)	95% (81)	4% (45)	0% (11)	75% (16)	100% (2)	6% (33)	100% (34)	39% (18)	89% (18)	100% (13)	90% (20)
Cephalothin	0% (3)	82% (11)	4% (27)	25% (4)	0% (1)		0% (5)	100% (9)	33% (3)	90% (10)	100% (6)	86% (14)
Chloramphenicol	88% (16)	93% (81)	93% (45)	100% (11)	75% (16)	100% (2)	3% (33)	100% (34)	56% (18)	78% (18)	100% (13)	100% (20)
Clindamycin	0% (16)	0% (81)	4% (45)	9% (11)	0% (16)	0% (2)	0% (33)	0% (34)	6% (18)	89% (18)	85% (13)	80% (20)
Doxycycline	100% (16)	90% (81)	82% (45)	45% (11)	69% (16)	100% (2)	15% (33)	97% (34)	83% (18)	94% (18)	69% (13)	70% (20)
Enrofloxacin	81% (16)	98% (81)	38% (45)	9% (11)	88% (16)	100% (2)	76% (33)	100% (34)	83% (18)	94% (18)	38% (13)	75% (20)
Erythromycin	0% (16)	0% (81)	20% (45)	9% (11)	0% (16)	0% (2)	0% (33)	12% (34)	28% (18)	50% (18)	0% (13)	60% (20)
Gentamicin	100% (16)	100% (81)	71% (45)	9% (11)	94% (16)	100% (2)	91% (33)	97% (34)	89% (18)	100% (18)	62% (13)	90% (20)
Imipenem	100% (16)	100% (81)	100% (45)	27% (11)	94% (16)	100% (2)	97% (33)	100% (34)	89% (18)	94% (18)	100% (13)	90% (20)
Marbofloxacin	100% (16)	98% (81)	40% (45)	9% (11)	94% (16)	100% (2)	97% (33)	100% (34)	89% (18)	94% (18)	77% (13)	75% (20)
Oxacillin ³	NI	NI	NI	NI	NI	NI	NI	NI	NI	94% (18)	NI	90% (20)
Penicillin	0% (16)	0% (81)	96% (45)	27% (11)	0% (16)	0% (2)	0% (33)	65% (34)	0% (18)	33% (18)	100% (13)	40% (20)
Ticarcillin	56% (16)	75% (81)	11% (45)	9% (11)	69% (16)	0% (2)	94% (33)	100% (34)	72% (18)	94% (18)	100% (13)	90% (20)
Ticarcillin/Clavulanic Acid	100% (16)	91% (81)	9% (45)	9% (11)	75% (16)	100% (2)	94% (33)	100% (34)	72% (18)	94% (18)	100% (13)	90% (20)
Trimethoprim/Sulphamethoxazole	75% (16)	95% (81)	93% (45)	82% (11)	94% (16)	100% (2)	18% (33)	94% (34)	72% (18)	100% (18)	100% (13)	75% (20)

³ Isolates resistant to oxacillin are interpreted as potentially methicillin resistant.