

Canine 2010-2012

## Susceptibility profile of Canine pathogens received at ISU VDL

Data reported as: % susceptible (# isolates tested)<sup>1</sup>

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% (25)	96% (621)	22% (182)	18% (39)	100% (107)	96% (52)	91% (196)	100% (33)	88% (99)	96% (28)	2% (165)	100% (665)
Amoxicillin/Clavulanic Acid	80% (25)	74% (621)	98% (182)	41% (39)	38% (107)	67% (52)	1% (196)	100% (33)	45% (99)	75% (28)	99% (165)	85% (665)
Ampicillin	28% (25)	58% (621)	96% (182)	38% (39)	39% (107)	13% (52)	0% (196)	100% (33)	41% (99)	32% (28)	98% (165)	47% (665)
Cefazolin	16% (25)	81% (621)	4% (182)	10% (39)	25% (107)	67% (52)	1% (196)	100% (33)	33% (99)	75% (28)	100% (165)	85% (665)
Cefovecin	16% (25)	82% (621)	3% (182)	3% (39)	79% (107)	75% (52)	0% (196)	100% (33)	38% (99)	75% (28)	98% (165)	82% (665)
Cefoxitin	16% (25)	84% (621)	1% (182)	0% (39)	43% (107)	69% (52)	1% (196)	100% (33)	36% (99)	54% (28)	99% (165)	83% (665)
Cefpodoxime	16% (25)	81% (621)	15% (182)	8% (39)	82% (107)	81% (52)	0% (196)	97% (33)	37% (99)	75% (28)	98% (165)	82% (665)
Ceftiofur	12% (25)	81% (621)	4% (182)	10% (39)	82% (107)	81% (52)	0% (196)	100% (33)	38% (99)	75% (28)	99% (165)	82% (665)
Cephalothin	83% (6)	63% (51)	7% (95)	21% (14)	10% (10)	0% (2)	0% (22)	100% (2)	27% (11)	69% (16)	98% (106)	87% (378)
Chloramphenicol	96% (25)	81% (621)	92% (182)	95% (39)	76% (107)	81% (52)	2% (196)	100% (33)	42% (99)	71% (28)	96% (165)	86% (665)
Clindamycin	8% (25)	0% (621)	1% (182)	36% (39)	0% (107)	0% (52)	1% (196)	3% (33)	6% (99)	89% (28)	86% (165)	73% (665)
Doxycycline	100% (25)	77% (621)	72% (182)	46% (39)	64% (107)	73% (52)	6% (196)	97% (33)	65% (99)	86% (28)	62% (165)	59% (665)
Enrofloxacin	92% (25)	86% (621)	32% (182)	0% (39)	93% (107)	87% (52)	45% (196)	100% (33)	59% (99)	82% (28)	46% (165)	77% (665)
Erythromycin	4% (25)	0% (621)	26% (182)	8% (39)	1% (107)	0% (52)	1% (196)	27% (33)	19% (99)	68% (28)	0% (165)	72% (665)
Gentamicin	84% (25)	86% (621)	52% (182)	10% (39)	96% (107)	88% (52)	72% (196)	100% (33)	83% (99)	96% (28)	35% (165)	81% (665)
Imipenem	100% (25)	100% (621)	98% (182)	36% (39)	99% (107)	100% (52)	95% (196)	100% (33)	96% (99)	71% (28)	100% (165)	85% (665)
Marbofloxacin	92% (25)	88% (621)	37% (182)	0% (39)	94% (107)	94% (52)	72% (196)	100% (33)	81% (99)	82% (28)	81% (165)	82% (665)
Oxacillin <sup>3</sup>	NI	NI	NI	NI	NI	NI	NI	NI	NI	75% (28)	NI	80% (665)
Penicillin	4% (25)	0% (621)	96% (182)	38% (39)	0% (107)	0% (52)	0% (196)	85% (33)	0% (99)	21% (28)	98% (165)	31% (665)
Ticarcillin	60% (25)	64% (621)	8% (182)	18% (39)	76% (107)	17% (52)	89% (196)	100% (33)	72% (99)	75% (28)	99% (165)	83% (665)
Ticarcillin/Clavulanic Acid	96% (25)	77% (621)	7% (182)	15% (39)	87% (107)	81% (52)	89% (196)	100% (33)	78% (99)	75% (28)	99% (165)	84% (665)
Trimethoprim/Sulphamethoxazole	40% (25)	82% (621)	93% (182)	77% (39)	96% (107)	83% (52)	8% (196)	97% (33)	51% (99)	100% (28)	96% (165)	75% (665)

<sup>3</sup> Isolates resistant to oxacillin are interpreted as potentially methicillin resistant.