

Additional file 3: Prescribed combination therapies in 2016 and 2018 in cats with aURTD, FLUTD and abscesses.

Indication	2016		2018	
	Combination of antibiotic classes	n=	Combination of antibiotic classes	n=
aURTD^a	Aminopenicillin + amphenicol	2	Aminopenicillin + tetracycline	3
	Aminopenicillin + tetracycline	1	Aminopenicillin + fluoroquinolone	3
	Aminopenicillin + 1 st generation cephalosporin	1	Aminopenicillin + 3 rd generation cephalosporin	1
	Aminopenicillin + 3 rd generation cephalosporin	1	Tetracycline + macrolide	1
	Aminopenicillin + fluoroquinolone	1	Fluoroquinolone + amphenicol	1
	Aminopenicillin + fluoroquinolone + tetracycline	1	Fluoroquinolone + tetracycline	1
	Potentiated aminopenicillin + fluoroquinolone	1		
	Total number of combination therapies	8	Total number of combination therapies	10
FLUTD^b	Aminopenicillin + 3 rd generation cephalosporin	1	Aminopenicillin + fluoroquinolone	3
	Aminopenicillin + fluoroquinolone	1	Potentiated aminopenicillin + fluoroquinolone	3
	Potentiated aminopenicillin + fluoroquinolone	1		
	Total number of combination therapies	3	Total number of combination therapies	6
Abscesses	Aminopenicillin + 3 rd generation cephalosporin	2	Aminopenicillin + 3 rd generation cephalosporin	4
	Potentiated aminopenicillin + fluoroquinolone	1	Potentiated aminopenicillin + fluoroquinolone	2
			Aminopenicillin + 3 rd generation cephalosporin + fluoroquinolone	1
			Aminopenicillin + potentiated aminopenicillin	1
			Aminopenicillin + fluoroquinolone	1
			Potentiated aminopenicillin + 1 st generation cephalosporin	1
			1 st generation cephalosporin + fluoroquinolone	1
	Total number of combination therapies	3	Total number of combination therapies	11

Data from cases from 2016 has been published previously (1); ^aaURTD, acute upper respiratory tract disease; ^bFLUTD, feline lower urinary tract disease

References

1. Schmitt K, Lehner C, Schuller S, Schüpbach-Regula G, Mevissen M, Peter R, et al. Antimicrobial use for selected diseases in cats in Switzerland. BMC Vet Res. 2019;15(1):94.