

Supplementary Table S5. Associations among resistances in gram-positive bacteria meeting thresholds of 0.05 support, 0.10 RAR support, 0.8 confidence and 1.5 lift in at least one time period. Note that only two significant digits are shown, but the percent change was calculated before rounding. *Major difference of 25% or more in support or lift, or 10% or more in confidence.

Association	Support			Confidence			Lift		
	2000-2009	2010-2020	Change	2000-2009	2010-2020	Change	2000-2009	2010-2020	Change
[Enrofloxacin, Gentamicin] -> [Amikacin]	0.25	0.35	* 38%	0.92	0.95	3%	2.76	1.60	* - 42%
[Amikacin] -> [Gentamicin]	0.30	0.53	* 75%	0.90	0.88	-3%	2.10	1.51	* - 28%
[Enrofloxacin, Tetracycline] -> [Gentamicin]	0.22	0.24	7%	0.83	0.90	8%	1.94	1.55	-20%
[Trimethoprim-Sulfamethoxazole, Amikacin] -> [Gentamicin]	0.03	0.21	*525%	1.00	1.00	0%	2.33	1.73	* - 26%
[Trimethoprim-Sulfamethoxazole, Tetracycline] -> [Gentamicin]	0.09	0.15	* 75%	0.89	0.93	4%	2.07	1.60	-22%
[Tetracycline, Gentamicin] -> [Amikacin]	0.24	0.37	* 52%	0.73	0.90	* 23%	2.20	1.52	* - 31%
[Gentamicin] -> [Amikacin]	0.30	0.53	* 75%	0.70	0.89	* 27%	2.10	1.51	* - 28%