

Microbiology Data Report for Community Urine Samples for CCHV for 2023

Notes

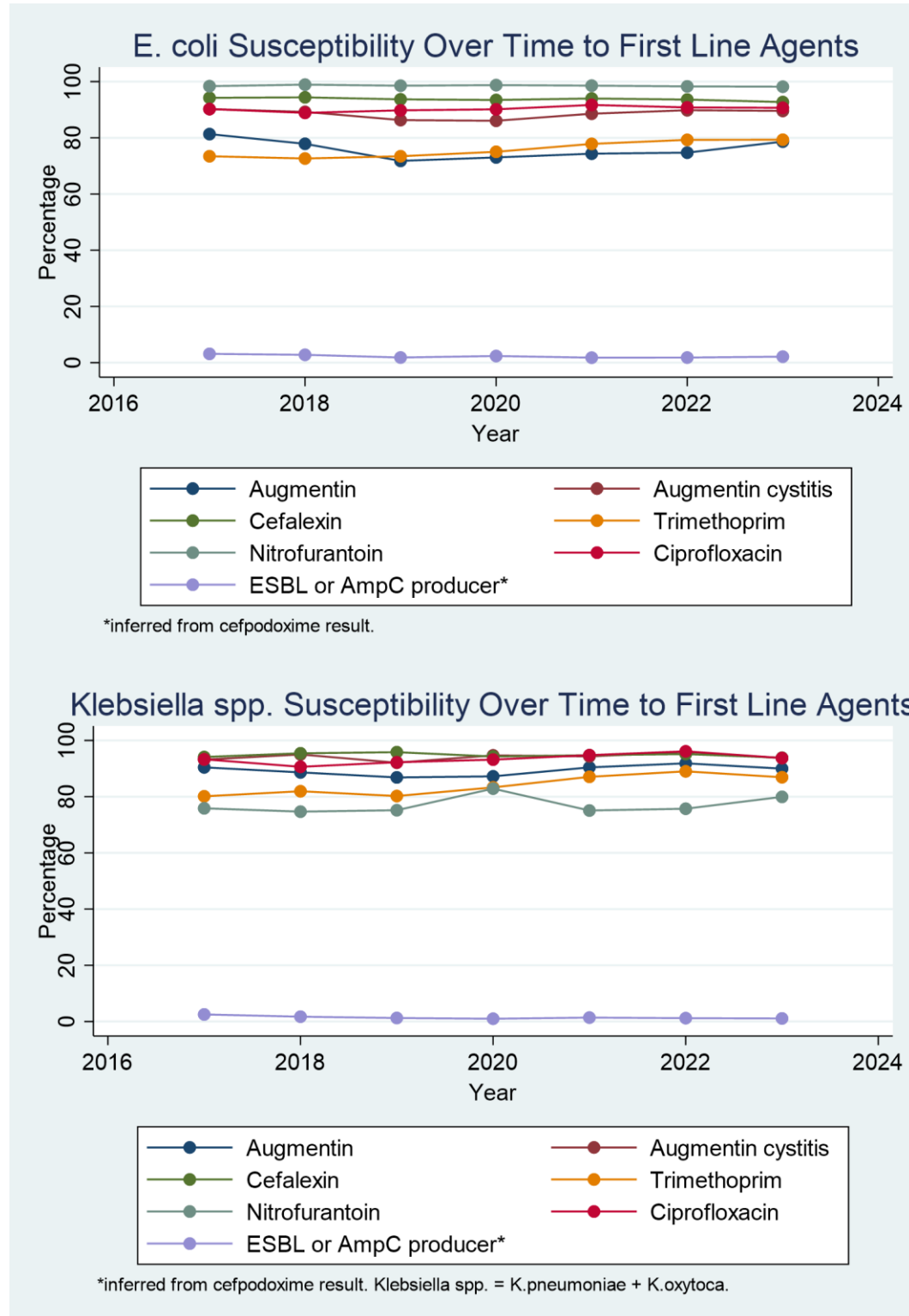
Community samples have been identified based on laboratory specimen reception record of hospital versus community location. Samples with a private hospital location and with private urologists as the requester have also been removed, as have DHB outpatient requests. Unless otherwise stated, only the first isolate of a given organism with a given susceptibility result per patient per year is included. Ciprofloxacin had a slight change to the susceptibility breakpoint in 2019. This should be taken into account when interpreting trends.

Antibiogram for 2023

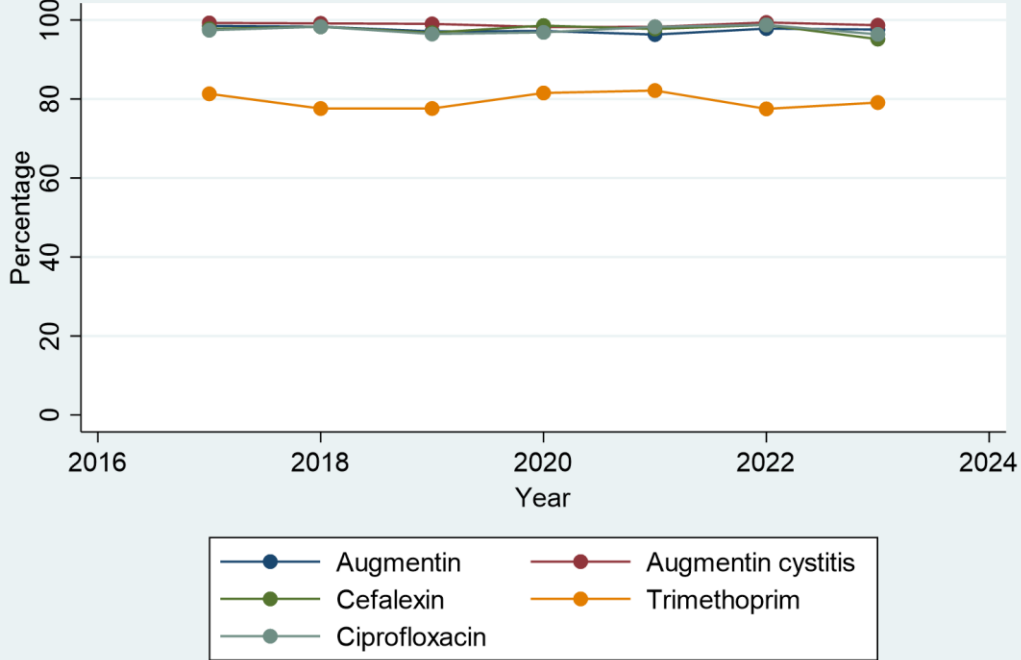
Organism	Number	% of total	Augmentin	Augmentin (cystitis)	Cefalexin	Trimethoprim	Nitrofurantoin	Ciprofloxacin	ESBL or AmpC*
E.coli	7610	83	79	90	93	79	98	91	2
Klebsiella spp.	680	7	90	94	94	87	80	94	1
Proteus mirabilis	335	4	98	99	95	79	IR	96	1
Staph saprophyticus	576	6	Not tested	Not tested	Not tested	94	100	Not tested	N/A
Combined	9201		80	90	93	81	93	91	N/A

*inferred from cefpodoxime result.

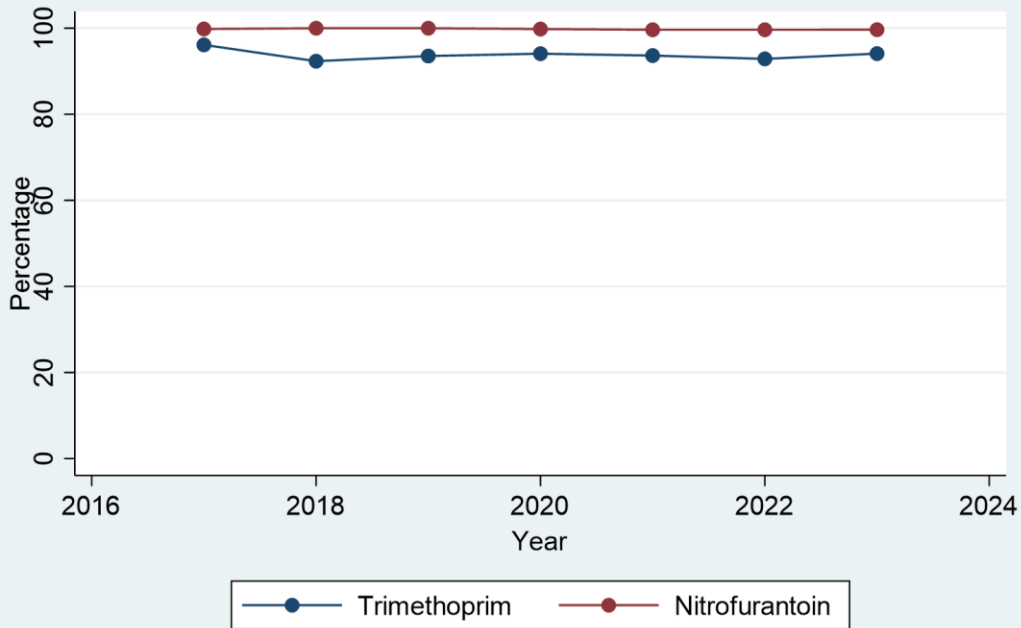
Organism Susceptibility Over Time



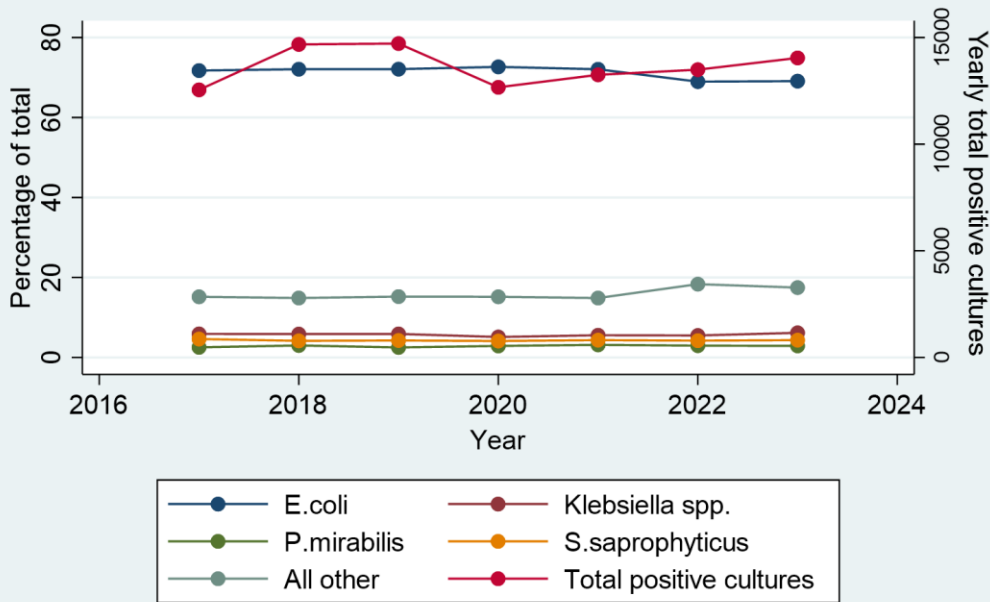
Proteus mirabilis Susceptibility Over Time to First Line Agents



Staph saprophyticus Susceptibility Over Time to First Line Agents



Proportion of Positive Urine Cultures by Organism



Duplicate isolates are included.