

PATHLAB Community cumulative antibiotic susceptibilities (antibiogram) (Compiled January 2021, based on 2020 annual data)

Numbers denote % susceptible

Organism group	Number tested	Common usage (1st line) antibiotics									(2nd line) antibiotics		
		Penicillin	Amoxicillin	Amoxicillin+clavulanate	Flucloxacillin	Cephalexin	Erythromycin	Co-trimoxazole	Doxycycline	Trimethoprim*	Nitrofurantoin*	Number tested	Clindamycin
Non urinary sites													
<i>Staphylococcus aureus</i>	9460				89 [^]		88	99	98			12 [#]	50 [#]
Methicillin-resistant <i>Staph aureus</i> (MRSA)	1186	R	R	R	R	R	76	99	96			12 [#]	33 [#]
<i>Streptococcus pyogenes</i>	52	100	S	S	S	S	88 [#]					48 [#]	88 [#]
<i>Streptococcus pneumoniae</i>	189	78	78				74	67	75				
<i>Haemophilus influenzae</i>	418		69	85				78	99				
<i>Pseudomonas aeruginosa</i>	310	R	R	R	R	R	R	R	R	R	R	310	85
Urine isolates													
<i>E. coli</i>	12628	R	52	83	R	93				72	99	12611	90
ESBL-positive <i>E. coli</i>	558	R	R		R	R				34	98	556	31
<i>Klebsiella</i> spp	1310	R	R	86	R	90				79	84	1305	86
ESBL-positive <i>Klebsiella</i> spp	78	R	R		R	R				8	56	78	18
<i>Proteus mirabilis</i>	594	R	90	99	R	99				82	R		
Other Enterobacterales (<i>Enterobacter</i> , <i>Serratia</i> , etc)	326	R	R	R	R	R				89	79	326	96
<i>Enterococcus</i> spp			S	S	R	R	R				S		
<i>Staphylococcus saprophyticus</i>	565				S	S				94	99		
<i>Pseudomonas aeruginosa</i>	301	R	R	R	R	R	R	R	R	R	R		89

* uncomplicated UTI isolates only

[^] *Staphylococcus* species that are flucloxacillin susceptible can be considered susceptible to amoxicillin-clavulanate, cephalosporins, cephalosporins, cephalexin, cefaclor, and cefuroxime.

[#] caution needed in interpreting these results as low number of isolates and/or testing performed on multi-resistant isolates.

S = Not specifically tested but known to be ordinarily susceptible

R = Intrinsically resistant