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

Numbers denote % susceptible

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