

**PATHLAB COMMUNITY cumulative antibiotic susceptibilities (antibiogram)**

(Compiled January 2020, based on 2019 annual data)

Numbers denote % susceptible

Common usage (1st line) antibiotics

Restricted (2nd line) antibiotics

Organism group	Number tested	Common usage (1st line) antibiotics									Restricted (2nd line) antibiotics					
		Penicillin	Amoxicillin	Amoxicillin+clavulanate	Flucloxacillin	Cephalexin	Erythromycin	Co-trimoxazole	Doxycycline	Trimethoprim*	Nitrofurantoin*	Number tested	Clindamycin	Ciprofloxacin	Gentamicin	Fosfomycin
<b>Non urinary sites</b>																
<i>Staphylococcus aureus</i>	14622	NT	NT		88	NT	88	99	98			25 <sup>#</sup>	76			
Methicillin-resistant <i>Staph aureus</i> (MRSA)	1747	R	R	R	R	R	80	99	97			12 <sup>#</sup>	50			
<i>Streptococcus pyogenes</i>	107	100	S		S	S	94					107	96			
<i>Streptococcus pneumoniae</i>	362	82	82				82	75	83							
<i>Haemophilus influenzae</i>	1061		72	86				77	97							
<i>Pseudomonas aeruginosa</i>	234	R	R	R	R	R	R	R	R	R	R	234		83	88	
<b>Urine isolates</b>																
<i>E. coli</i>	16118	R	51	85	R	92				71	97	16102		90		
ESBL-positive <i>E. coli</i> <sup>#</sup>	805	R	R		R	R		17		31	99	805		36		
<i>Klebsiella</i> spp	1603	R	R	91	R	93		32		78	81	1603		88		
ESBL-positive <i>Klebsiella</i> spp <sup>#</sup>	73	R	R		R	R				7	64	73		22		
<i>Proteus mirabilis</i>	695	R	88	99	R	99				77	R					
Other Enterobacterales ( <i>Enterobacter</i> , <i>Serratia</i> , etc)	308	R	R	R	R	R		83		85	40	308		94		
<i>Enterococcus</i> spp					R	R	R									
<i>Staphylococcus saprophyticus</i>	686			S	S	S				93	99					

<sup>#</sup> caution needed in interpreting these results as low number of isolates. \*uncomplicated UTI isolates only

S = Not specifically tested but known to be ordinarily susceptible. R = intrinsically resistant. NT = Not routinely tested in this laboratory.