

# See Notes on Next Page

DRUG SUSCEPTIBILITY REPORT			NUMBERS ARE PERCENT SUSCEPTIBLE									JULY 2006- JUNE 2007								
ORGANISMS	Total Number of Organisms	ESBL – Extended Spectrum Beta Lactamase	Ampicillin	Tetracycline	Rifampin	Cefazolin	Ceftriaxone	Ceftazidime	Clindamycin	Erythromycin	Gentamicin	Ciprofloxacin	Levofloxacin	Nitrofurantoin†	Oxacillin	Penicillin	Piperacillin/Tazobactam	Tobramycin	Trimeth/ Sulfa.	Vancomycin
Citrobacter braakii ▲	2	-	0	-	-	50	100	100	-	-	100	100	100	100	-	-	100	100	100	-
Citrobacter freundii ▲	8	-	0	-	-	88	75	75	-	-	100	100	100	100	-	-	100	100	88	-
Citrobacter koseri ▲	3	-	0	-	-	67	100	100	-	-	100	100	100	67	-	-	100	100	100	-
Enterobacter aerogenes ▲	4	-	0	-	-	25	75	75	-	-	100	100	100	100	-	-	75	100	100	-
Enterobacter cloacae ▲	13	-	0	-	-	8	85	92	-	-	100	100	100	77	-	-	92	100	92	-
Enterococcus	108	-	94	-	-	-	-	-	-	-	-	-	54	94	-	91	-	-	-	100
VRE (Vancomycin resistant Enterococcus) ▲	3	-	0	-	-	-	-	-	-	-	-	-	0	0	-	0	-	-	-	0
Escherichia coli	363	-	62	-	-	95	100	99	-	-	90	79	79	98	-	-	-	90	80	-
Group B Streptococcus ▲	27	-	-	-	-	100	-	-	54	46	-	-	-	-	-	100	-	-	-	-
Haemophilus influenzae ** ▲	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	-	-	-	-
Klebsiella oxytoca ▲	9	89	0	-	-	100	100	100	-	-	100	100	100	100	-	-	-	100	100	-
Klebsiella pneumoniae	64	98	0	-	-	98	98	98	-	-	100	97	97	66	-	-	-	100	95	-
Morganella morganii ▲	12	-	0	-	-	8	100	92	-	-	100	75	75	100	-	-	100	100	100	-
Proteus mirabilis	65	-	49	-	-	92	100	100	-	-	100	38	38	0	-	-	-	98	60	-
Providencia stuartii ▲	13	-	0	-	-	8	100	92	-	-	69	8	8	0	-	-	100	61	69	-
Pseudomonas aeruginosa	39	-	-	-	-	-	-	97	-	-	95	82	82	0	-	-	100	100	-	-
Serratia marcescens ▲	16	-	0	-	-	0	100	100	-	-	100	75	81	0	-	-	100	88	94	-
Staphylococcus aureus	105	-	-	97	100	100	-	76	65	-	-	100	100	12	100	-	-	-	100	100
MRSA (Methicillin resistant Staphylococcus aureus)	75	-	-	87	89	0	-	-	57	1	-	-	-	100	0	0	-	-	95	100
MRSE (Methicillin resistant Staphylococcus epidermidis)	60	-	-	82	100	0	-	-	65	28	-	-	-	100	0	0	-	-	65	100
Coagulase negative Staphylococcus ▲	16	-	-	100	100	100	-	-	100	88	-	-	-	100	100	38	-	-	94	100
Stenotrophomonas maltophilia ▲	12	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	67	-
Streptococcus pneumoniae ▲	5	-	-	-	-	100	-	-	-	-	-	-	100	-	-	20	-	-	-	-

† = Tested on Urine isolates only.

\* = NOTE: Drugs that have “intermediate” interpretations are calculated as resistant.

\*\* = Based on Beta-lactamase activity.

(-) = Susceptibility testing not done.

▲ = Reflects data on <30 isolates (percentage data may not be accurate)

GCMH

### **GCMH Drug Susceptibilities FY07**

Now reporting Group B Strep, for which penicillin and cefazolin are 100%. Clindamycin & Erythromycin, 54% and 46% sensitivity, resp.

75 MRSA and 60 MRSE identified, tetracycline & rifampin 82-100% sensitive, vancomycin 100%.

Only 5 Streptococcus pneumoniae, all sensitive to cefazolin, only one (20%) to penicillin.

50% increase in E. coli identifications (363), sensitivity to trimeth/sulfa sliding to 80%, ampicillin sensitivity still in the 60's.