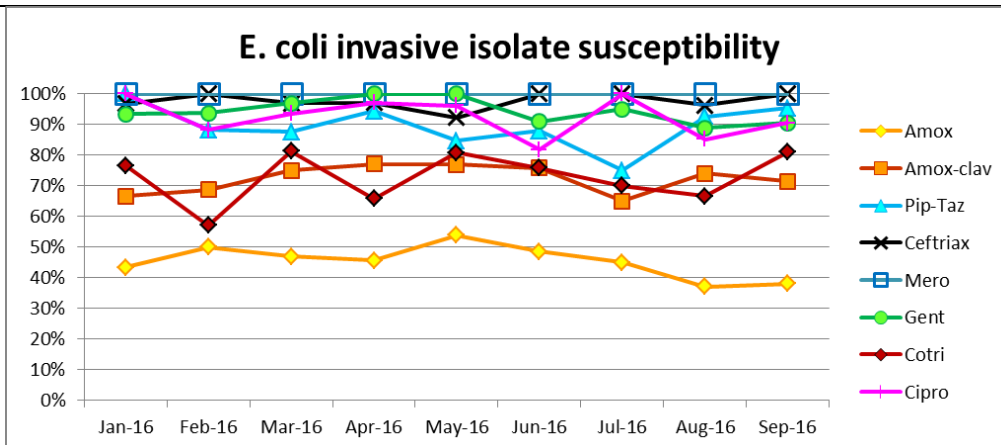


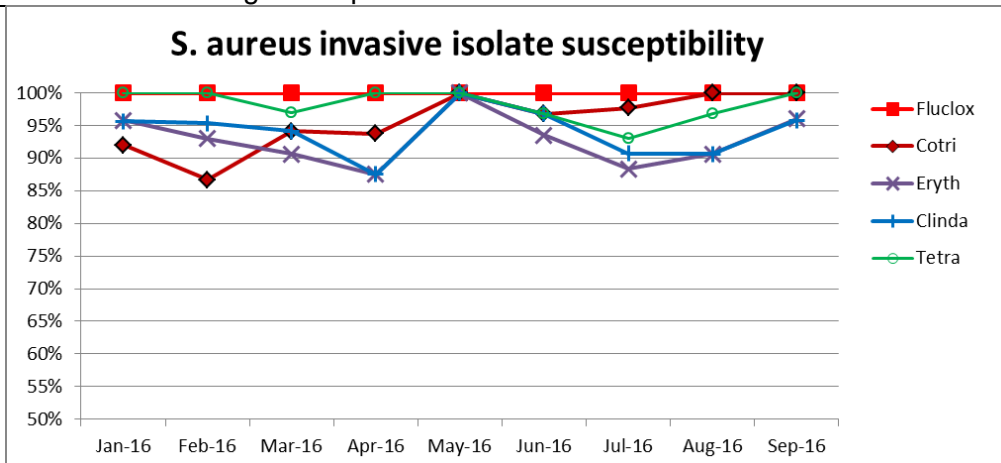
Monthly Dashboard

Alert Organisms	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep-2016
nMRSA		4	2	3	2	5	5	4	2
mMRSA			2		1	1		1	
ESBL E. coli		1	2	1	2	2	2	2	1
ESBL K. pneumoniae	1		1		1			1	1
CPE									
VRE									
Mero R Ps. Aeruginosa		1	1		1				

- nmMRSA is *S. aureus* resistant to flucloxacillin. MRSA Isolates resistant to just topical agents, mupirocin and fusidic acid are also included.
- mMRSA (Multiresistant MRSA) are isolates resistant to flucloxacillin and one other systemic agent on the Vitek 2 panel (cotrimoxazole, erythromycin, clindamycin, tetracycline vancomycin, daptomycin, linezolid).
- ESBL is extended spectrum beta lactamase producing. These are typically resistant to several other classes of antibiotic, so are multidrug resistant (MDRO)
- CPE is carbapenem resistant enterobacteriaceae
- VRE is vancomycin resistant enterobacteriaceae
- Meropenem resistant P. aeruginosa are not clonal but may evolve during the course of an infection in one patient. A variety of mechanisms may be present.



These are E. coli excluding ESBL producers.



These are S. aureus excluding MRSA.