

MSSA Bacteremia – Rapid Diagnostics and Antimicrobial Therapy



The “*mecA/C-MREJ*”
resistance gene result in
BioFire helps determine
whether you have
MRSA or **MSSA**
bacteremia

ASP*s*

Cefazolin

are superior
to vancomycin
in treating **MSSA**
bacteremia

Other
Considerations

Cefazolin has fewer side effects,
lower salt load, and is easier to dose

In infections with **higher inoculum**, like endocarditis,
initial tx with **ASP*s*** may be prudent given
possible risk of **inoculum effect** with **cefazolin**

References: PMIDs 32829901, 25900170,
29977970, 31858019, 29437617
*Anti-staphylococcal penicillins e.g., oxacillin