

Supplementary Materials

Date	Order for one day	Date	Orders for continuation
	<ul style="list-style-type: none"> <input type="checkbox"/> CBC <input type="checkbox"/> H/C x II specimens or H/C for <u>CRBSI</u> (if presence of C-line) at 72 hrs. after start antibiotics (Date: _____) <input type="checkbox"/> Consult cardio for echocardiogram ALL case at day 5-7th after H/C positive (Date: _____) <input type="checkbox"/> Remove central venous catheter at Site: _____ <input type="checkbox"/> MRI spine at site _____ IPD urgency if clinical indicated <input type="checkbox"/> CT whole abdomen IPD urgency if clinical indicated <input type="checkbox"/> Consult surgery for drainage if presence of any abscess Site: _____ 	BW _____ <u>CrCl</u> _____	<p><u>If pathogen is MSSA</u></p> <ul style="list-style-type: none"> ▪ No penicillin allergy → <ul style="list-style-type: none"> <input type="checkbox"/> Cloxacillin 2 gm IV q 4 hr. ▪ Mild penicillin allergy → Cefazolin <ul style="list-style-type: none"> <input type="checkbox"/> <u>CrCl</u> ≥ 35 : 2 gm IV q 8 hr. <input type="checkbox"/> <u>CrCl</u> 11-34 : 1 gm IV q 12 hr. <input type="checkbox"/> <u>CrCl</u> < 10 : 1 gm IV q 24 hr. <input type="checkbox"/> HD : 2 gm after HD ▪ Severe penicillin allergy → <ul style="list-style-type: none"> <input type="checkbox"/> Vancomycin 20-25 mg/kg (_____ mg) IV loading then _____ mg IV q _____ hr. (Adjust dose based on <u>CrCl</u> and BW) <input type="checkbox"/> Vancomycin trough level before dose 4th (keep trough level 15-20) <p><u>If pathogen is MRSA</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Vancomycin 20-25 mg/kg (_____ mg) IV loading then _____ mg IV q _____ hr. (Adjust dose based on <u>CrCl</u> and BW) <input type="checkbox"/> Vancomycin trough level before dose 4th (keep trough level 15-20) <p style="text-align: center;">QR CODE</p> <p>Scan QR code for dose adjustment for vancomycin based on <u>CrCl</u> and BW</p>

Consult ID if patient has any of these conditions

- Infective endocarditis
- Cardiovascular implantable electronic devices (CIED) infection
- Osteomyelitis
- Septic arthritis
- Metastatic infection e.g. deep organ abscess
- Positive H/C at 72 hrs. after proper antibiotics
- Persistent fever > 72 hrs. after proper antibiotics
- Neutropenia



If no any of these conditions
Duration of antibiotics IV: 14 days after 1st H/C negative

Figure S1. Hospital-Wide management protocol for patients with *Staphylococcus aureus* bloodstream infections.