

Supplementary Materials

Supplementary Materials and Methods

Table S1. Final feature list.

| Supplemental Table 1 | |
|----------------------|--|
| Complete Blood Count | RBCs WBCs platelets hemoglobin hemocrit |
| Differential | atypical lymphocytes bands basophils eosinophils neutrophils lymphocytes monocytes polymorphonuclear leukocytes |
| Vitals | temperature (F) heart rate respiratory rate systolic blood pressure diastolic blood pressure pulse oxymetry |
| Labs | troponin HDL LDL BUN INR PTT triglycerides creatinine glucose sodium potassium chloride bicarbonate blood culture urine culture surface culture sputum culture |

| | |
|-------------|---|
| | wound culture inspired O2 fraction central venous pressure PEEP set tidal volume anion gap daily weight tobacco diabetes history of cardiovascular events |
| Demographic | age gender black |
| Medications | epoetin warfarin heparin enoxaparin fondaparinux aspirin ketorolac acetaminophen insulin glucagon potassium calcium gluconate fentanyl magnesium sulfate dextrose ranitidine ondansetron pantoprazole metoclopramide lisinopril captopril statin hydralazine diltiazem carvedilol metoprolol labetalol atenolol amiodarone digoxin |

clopidogrel
nitroprusside
nitroglycerin
vasopressin
hydrochlorothiazide
furosemide
atropine
neostigmine
levothyroxine
oxycodone
hydromorphone
fentanyl citrate
tacrolimus
prednisone
phenylephrine
norepinephrine
haloperidol
phenytoin
trazodone
levetiracetam
diazepam
clonazepam
propofol
zolpidem
midazolam
albuterol
ipratropium
diphenhydramine
0.9% sodium chloride
phytonadione
metronidazole
cefazolin
cefepime
vancomycin
levofloxacin
ciprofloxacin
fluconazole
meropenem
ceftriaxone
piperacillin
ampicillin-sulbactam
nafcillin
oxacillin

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| | amoxicillin penicillin SMX-TMX |
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