

Supplemental Online Content

Balamuth F, Scott HF, Weiss SL, et al; Pediatric Emergency Care Applied Research Network (PECARN) PED Screen and PECARN Registry Study Groups. Validation of the pediatric Sequential Organ Failure Assessment Score and evaluation of Sepsis-3 definitions in the pediatric emergency department. *JAMA Pediatr*. Published on May 16, 2022. doi:10.1001/jamapediatrics.2022.1301

eTable 1. List of laboratory testing used to define suspected infection

eTable 2. Adapted definitions of pSOFA elements based on emergency department data

eTable 3. Contributions to pSOFA points by element

eTable 4. Presence of each pSOFA element in survivors and non survivors

eTable 5. Area under the curve analysis for each pSOFA cutpoint truncated at 13

eTable 6. Test characteristics of pSOFA ≥ 2 as predictor of in-hospital mortality for all ED patients when ED deaths are included

eTable 7. Sensitivity analysis where septic shock is defined as suspected infection + pSOFA ≥ 2 + vasoactive medication, removing the requirement for lactate testing

eTable 8. Distribution of CCC in study population. Visits may have more than one CCC

eTable 9. a. Timing of death in suspected infection cohort, b. test characteristics of pSOFA ≥ 2 as predictor of in-hospital mortality among patients with suspected infection

This supplemental material has been provided by the authors to give readers additional information about their work.

eTable 1: List of laboratory tests included in definition of suspected infection

| LabTestName | MBTESTNAME |
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| ACID FAST CULTURE ID AND SENSITIVITIES | ACID FAST CULTURE ID AND SENSITIVITIES |
| ADENOVIRUS 40/41 ANTIGEN | ADENOVIRUS - QUALITATIVE PCR |
| ADENOVIRUS ANTIBODY | ADENOVIRUS - QUANTITATIVE PCR |
| ADENOVIRUS CULTURE | ADENOVIRUS 40/41, STOOL |
| ADENOVIRUS DNA PCR | ADENOVIRUS ANTIBODIES, SERUM (SB) |
| ADENOVIRUS PCR | ADENOVIRUS ANTIBODY |
| ADENOVIRUS PCR QUANTITATIVE | ADENOVIRUS BLOOD BY PCR, QUAL |
| ADENOVIRUS QUANTITATIVE PCR | ADENOVIRUS CSF BY PCR, QUAL |
| ADENOVIRUS QUANTITATIVE PCR BLOOD | ADENOVIRUS CULTURE |
| ADENOVIRUS QUANTITATIVE PCR CSF | ADENOVIRUS NAAT NON BLOOD |
| ADENOVIRUS QUANTITATIVE PCR STOOL | ADENOVIRUS PCR QUAL |
| ADENOVIRUS QUANTITATIVE PCR URINE | ADENOVIRUS PCR QUAL - STOOL ONLY |
| ADENOVIRUS, QUALITATIVE BY PCR (OTHER THAN BLOOD) | ADENOVIRUS PCR QUANT FOR SOURCES OTHER THAN BLOOD |
| ADENOVIRUS, QUALITATIVE, BY PCR (BLOOD) WITH REFLEX TO QUANTITATIVE | ADENOVIRUS PCR QUANTITATIVE |
| ADENOVIRUS, QUANTITATIVE, RT-PCR, BLOOD, REFLEX | ADENOVIRUS QUALITATIVE PCR |
| AEROBIC BLOOD CULTURE | ADENOVIRUS QUANTITATIVE PCR |
| AFB CULTURE AND SMEAR, ID AND SENSITIVITY | ADENOVIRUS QUANTITATIVE PCR BLOOD |
| ANAEROBIC BLOOD CULTURE | ADENOVIRUS QUANTITATIVE PCR CSF |
| ANAEROBIC CULTURE & GRAM SMEAR | ADENOVIRUS QUANTITATIVE PCR STOOL |
| ANTI STREP O TITER | ADENOVIRUS QUANTITATIVE PCR URINE |
| ANTI-STREPTOLYSIN O (ASO) | ADENOVIRUS, MOLECULAR DETECTION, TISSUE, BODY FLUID |
| ANTI-STREPTOLYSIN O TITER | AEROBIC BACTERIAL CULTURE |
| ARBOVIRUS AB IGG IGM, CSF | AEROBIC BLOOD CULTURE |
| ARBOVIRUS ANTIBODIES IGG, IGM | AEROBIC BROTH CULTURE |
| ARBOVIRUS ANTIBODIES IGG, IGM CSF | AEROBIC CULTURE AND GRAM STAIN |
| ARBOVIRUS ANTIBODY PANEL (SERUM) | AFB BLOOD CULTURE, ID AND SENSITIVITY |
| ASTROVIRUS PCR | AFB CULT, BLOOD/BONE MARROW |
| B PERTUSSIS/B PARAPERTUSSIS PCR | AFB CULT, RESPIRATORY |
| BARTONELLA DNA PCR | AFB CULT, SUPERFICIAL |
| BARTONELLA PCR, B | AFB CULT, TISSUE-CLEAR FLUID |

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| BBK MD SEROLOGY CONSULT | AFB CULTURE |
| BK VIRUS DNA PCR | AFB CULTURE AND SMEAR, ID AND SENSITIVITY |
| BK VIRUS PCR, URINE | ANAEROBIC BLOOD BACTERIAL |
| BK VIRUS QUANT PCR PLASMA | ANAEROBIC BLOOD BACTERIAL GRP |
| BK VIRUS QUANT PCR URINE | ANAEROBIC BLOOD CULTURE |
| BK VIRUS QUANTITATIVE DNA PCR | ANAEROBIC BROTH CULTURE |
| BK VIRUS QUANTITATIVE RT PCR PLASMA | ANAEROBIC BROTH WKUP |
| BK VIRUS QUANTITATIVE RT PCR URINE | ANAEROBIC CULTURE |
| BMT STOOL CULTURE SCREEN | ANAEROBIC CULTURE & GRAM SMEAR |
| BORDETELLA PERTUSSIS CULTURE | ANAEROBIC WORKUP |
| BORDETELLA PERTUSSIS PCR | ANTI-STREPTOLYSIN O |
| BORRELIA SPECIES BY PCR | ARBOVIRUS IGG ANTIBODY PANEL |
| BORRELIA SPECIES PCR | ARBOVIRUS IGM ANTIBODY PANEL |
| C. DIFFICILE TOXIN PCR | ASP-FLUID WORKUP |
| C. TRACHOMATIS & N. GONORRHOEAE QUAL PCR | ASPIRATE BROTH PCR PANEL |
| C. TRACHOMATIS AND N. GONORRHEA PCR,THR OR RECTAL | ASPIRATE BROTH WORKUP |
| C. TRACHOMATIS AND N. GONORRHOEAE PCR | ASPIRATION CULTURE WORKUP |
| C. TRACHOMATIS & N. GONORRHOEAE QUAL PCR | ATYPICAL PNEUMONIA PANEL PCR |
| CF RESPIRATORY CULTURE | B PERTUSSIS/B PARAPERTUSSIS PCR |
| CF RESPIRATORY CULTURE & GRAM SMEAR | B PERTUSSIS/PARAPERTUSSIS NAAT |
| CHLAMYDIA CULTURE | B. PARAPERTUSSIS PCR |
| CHLAMYDIA PNEUMONIAE PCR | B. PERTUSSIS/B. PARAPERTUSSIS PCR |
| CHLAMYDIA TRACHOMATIS CULTURE | BACTERIAL CULTURE |
| CHLAMYDIA TRACHOMATIS PCR | BACTERIAL STOOL CX |
| CHLAMYDIA TRACHOMATIS QUALITATIVE PCR | BAL WORKUP |
| CMV BY PCR, STL, UR, RESP | BARTONELLA DNA PCR |
| CMV DNA QUALITATIVE PCR | BARTONELLA PCR, B |
| CMV DNA QUANTITATIVE PCR | BARTONELLA SPECIES BY PCR |
| CMV DNA QUANTITATIVE PCR (NON BLOOD) | BK VIRUS - QUALITATIVE PCR |
| CMV IGG SEROLOGY | BK VIRUS - QUANTITATIVE PCR |
| CMV QUANT PCR CSF | BK VIRUS PCR QUANT |
| CMV QUANT PCR URINE | BK VIRUS PCR, BLOOD |
| CMV QUANTITATIVE DNA PCR | BK VIRUS PCR, QUANT, U |
| CMV SEROLOGY (EIA) | BK VIRUS QUANT PCR PLASMA |

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| CMV SEROLOGY (EIA)-COMBO | BK VIRUS QUANT PCR URINE |
| CMV SEROLOGY IGG | BK VIRUS QUANTITATIVE PCR |
| CORONAVIRUS 229E PCR | BK VIRUS QUANTITATIVE RT PCR PLASMA |
| CORONAVIRUS HKU1 PCR | BK VIRUS QUANTITATIVE RT PCR URINE |
| CORONAVIRUS NL 63 PCR | BLOOD BACTERIAL CULTURE |
| CORONAVIRUS OC43 PCR | BLOOD BACTERIAL CULTURE-SECOND |
| CORONAVIRUS PCR PANEL | BLOOD BACTERIAL GROUP |
| CSF CULTURE AND GRAM SMEAR | BLOOD BACTERIAL GROUP-SECOND |
| CULTURE, LEGIONELLA | BLOOD CULTURE |
| CYTOMEGALOVIRUS AB IGM , S | BLOOD CULTURE ID BY FILM ARRAY |
| CYTOMEGALOVIRUS ANTIBODY IGG | BLOOD CULTURE IDENTIFICATION PANEL (BCID) |
| CYTOMEGALOVIRUS ANTIBODY IGM | BLOOD PARASITE |
| CYTOMEGALOVIRUS ANTIBODY, IGM | BLOOD PARASITE EXAM |
| CYTOMEGALOVIRUS IGG | BLOOD/BONE MARROW CULTURE |
| CYTOMEGALOVIRUS IGG ANTIBODY | BMT STOOL CULTURE SCREEN |
| CYTOMEGALOVIRUS IGM ANTIBODY | BMT STOOL SURVEILLANCE CULTURE |
| CYTOMEGALOVIRUS PCR | BODY FLUID CULTURE |
| CYTOMEGALOVIRUS QUAL PCR | BODY FLUID CULTURE AND GRAM STAIN |
| CYTOMEGALOVIRUS QUANT PCR, STOOL | BODY FLUID IN BC MEDIA |
| CYTOMEGALOVIRUS QUANTITATIVE PCR BLOOD | BORDETELLA PERTUSSIS CULTURE |
| DONOR, EPSTEIN-BARR VIRUS (EBV) ANTIBODIES, SERUM | BORDETELLA PERTUSSIS DNA (PCR) |
| EB VIRUS IGG | BORDETELLA PERTUSSIS PCR |
| EB VIRUS IGM | BORDETELLA PERTUSSIS/PARAPERTUSSIS PCR |
| EB VIRUS NUCLEAR ANTIGEN, EBNA | BORRELIA SPECIES BY PCR (LYME DISEASE) |
| EBV IGG SEROLOGY PANEL | BORRELIA SPECIES PCR |
| EBV PCR QUANTITATIVE CSF | BROTH WKUP |
| EBV QUALITATIVE DNA PCR | BRUCELLA PCR QUAL |
| EBV QUANTITATIVE PCR | BURN CULTURE |
| EBV VIRAL CAPSID ANTIBODY IGG | C. DIFFICILE PCR (ILLUMIGENE) |
| EBV VIRAL CAPSID ANTIBODY IGM | C. DIFFICILE TOXIN B PCR |
| EBV VIRAL CAPSID ANTIBODY IGM CSF | C. DIFFICILE TOXIN PCR |
| ECHOVIRUS ANTIBODY PANEL, S | C. PNEUMONIAE PCR |
| ECHOVIRUS ANTIBODY, CSF | C. TRACHOMATIS & N. GONORRHOEAE QUAL PCR |
| ECHOVIRUS ANTIBODY, SERUM | C. TRACHOMATIS AND N. GONORRHOEAE PCR |

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| ENTEROVIRUS ANTIBODY PANEL | C.DIFFICILE PCR |
| ENTEROVIRUS ANTIBODY PANEL, CSF | C.TRACHOMATIS & N. GONORRHOEAE QUAL PCR |
| ENTEROVIRUS CULTURE | CATHETER TIP CULTURE |
| ENTEROVIRUS PCR | CENTRAL LINE CATHETER TIP CULTURE |
| ENTEROVIRUS QUALITATIVE PCR | CF PATHOGEN CULT FOR SPUTUM |
| ENTEROVIRUS RNA PCR | CF PATHOGEN CULTURE FOR SPUTUM/BAL |
| EPSTEIN-BARR VIRUS PCR QUALITATIVE | CF PATHOGEN CULTURE THROAT |
| EPSTEIN-BARR VIRUS PCR QUANTITATIVE | CF RESPIRATORY CULTURE |
| EPSTEIN-BARR VIRUS QUANT | CF RESPIRATORY CULTURE & GRAM SMEAR |
| EPSTEIN-BARR VIRUS SEROLOGY | CF RESPIRATORY CULTURE AND GRAM STAIN |
| EPSTEIN-BARR VIRUS-QUALITATIVE | CHLAMYDIA CULTURE |
| FUNGAL BLOOD CULTURE | CHLAMYDIA PNEUMONIAE CULTURE |
| FUNGAL CULTURE | CHLAMYDIA PNEUMONIAE PCR |
| FUNGAL CULTURE (NOT BLOOD) | CHLAMYDIA TRACHOMATIS AND NEISSERIA GONORRHEA PCR |
| GI ADENOVIRUS DNA PCR | CHLAMYDIA TRACHOMATIS CULTURE |
| GI VIRUS PCR PANEL | CHLAMYDIA TRACHOMATIS ISOLATION PANEL |
| GOLDBERG CLINIC RAPID GRP A STREP ASSAY | CHLAMYDIA TRACHOMATIS PCR |
| GROUP A STREPTOCOCCUS ANTIBODY PANEL | CHLAMYDIA TRACHOMATIS QUALITATIVE PCR |
| GROUP A STREPTOCOCCUS ANTIGEN DETECTION | CLOSTRIDIUM DIFFICILE TOXIN BY PCR, STOOL |
| GROUP A STREPTOCOCCUS MOLECULAR ASSAY | CMV - QUALITATIVE PCR |
| HANTAVIRUS ANTIBODY | CMV - QUANTITATIVE PCR |
| HCV GENOTYPING PCR & SEQUENCE | CMV (CYTOMEGALOVIRUS), QUANTITATIVE PCR, BLOOD |
| HEPATITIS B QUALITATIVE PCR | CMV ANTIBODY, IGM & IGG, SERUM |
| HEPATITIS B QUANTITATIVE PCR | CMV BLOOD BY PCR QUALITATIVE |
| HEPATITIS B VIRAL DNA LOAD | CMV BY PCR, QUALITATIVE |
| HEPATITIS B VIRAL DNA, QN, S | CMV BY PCR, QUANTITATIVE |
| HEPATITIS B VIRAL DNA, QUANT | CMV Culture |
| HEPATITIS B VIRAL DNA,QUANT | CMV CULTURE GROUP |
| HEPATITIS C PCR QUANT | CMV DNA QUANTITATIVE PCR |
| HEPATITIS C RNA PCR | CMV DNA QUANTITATIVE PCR (NON BLOOD) |
| HEPATITIS C VIRAL RNA GENOTYPE | CMV PCR QUANT |
| HEPATITIS C VIRAL RNA, QUANTITATIVE, (RT-PCR) | CMV PCR QUANTITATIVE |
| HEPATITIS C VIRUS ANTIBODY | CMV QUANT PCR CSF |
| HEPATITIS C VIRUS RNA QUALITATIVE PCR | CMV QUANT PCR URINE |

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| HEPATITIS C, RNA QUANTITATIVE PCR | CMV, MOLECULAR DETECTION, TISSUE/BODY FLUID |
| HEPATITIS DELTA VIRUS ANTIBODY | COLORADO TICK FEVER PCR QUAL |
| HERPES SEROLOGY (IGG) | CORONAVIRUS NAAT |
| HERPES SIMPLEX VIRUS (HSV), MOLECULAR DETECTION, BLOOD | CORONAVIRUS PCR |
| HERPES SIMPLEX VIRUS AB IGM, S | CSF BACTERIAL CULTURE GROUP |
| HERPES SIMPLEX VIRUS ANTIBODIES, IGM, SERUM | CSF BROTH WORKUP |
| HERPES SIMPLEX VIRUS CULTURE | CSF CULTURE (BACTERIAL) |
| HERPES SIMPLEX VIRUS PCR | CSF CULTURE AND GRAM SMEAR |
| HERPES SIMPLEX VIRUS PCR QUAL | CSF CULTURE AND GRAM STAIN |
| HERPES SIMPLEX VIRUS PCR QUAL-COMBO | CULTURE - ANAEROBIC |
| HERPES SIMPLEX VIRUS TYPES 1 AND 2 AB, IGG, S | CULTURE - ANAEROBIC-COMBO |
| HERPES VIRUS 6 AB (IGG, IGM) | CULTURE - BLOOD |
| HERPESVIRUS 7 (HHV-7) DNA, QUANTITATIVE, BLOOD | CULTURE - BLOOD-COMBO |
| HHV-6 QUALITATIVE DNA PCR | CULTURE & GS, BODY FLUID |
| HHV6 QUANT PCR SERUM | CULTURE & SMEAR, AFB |
| HHV-6 QUANTITATIVE DNA PCR | CULTURE & SMEAR, AFB CF |
| HIV-1 CAP/TAQ PCR QUANT | CULTURE AEROBIC ANAEROBIC |
| HIV-1 CAP/TAQ RNA PCR QUANT | CULTURE ANAEROBIC |
| HIV-1 DNA PCR QUALITATIVE | CULTURE AND GS, WOUND DEEP |
| HIV-1 DNA QUALITATIVE PCR | CULTURE AND SMEAR, AFB BLOOD |
| HIV-1 PROVIRAL DNA QUAL PCR, B | CULTURE BETA STREP |
| HIV-1 RNA QUANTITATIVE PCR | CULTURE BLOOD |
| HIV-1 VIRAL LOAD | CULTURE CATHETER TIP |
| HIV-2 DNA/RNA QUALITATIVE PCR | CULTURE CHLAMYDIA |
| HSV DNA PCR | CULTURE CMV OTHER |
| HSV GROUP IGG SEROLOGY | CULTURE CSF W/ SMEAR |
| HSV PCR | CULTURE DIPHTHERIA |
| HSV QUANTITATIVE PCR | CULTURE ENDOTRACHEAL ASPIRATE W/ SMEAR |
| HSV SEROLOGY (EIA) | CULTURE FLUID W/ SMEAR |
| HSV TYPING BY REAL-TIME PCR | CULTURE FUNGUS BLOOD |
| HSV TYPING PCR | CULTURE FUNGUS SKIN W/ SMEAR |
| HUMAN HERPES VIRUS 6 PCR | CULTURE FUNGUS W/ SMEAR |
| HUMAN HERPES VIRUS 7 ANTIBODY PANEL | CULTURE GC RECTAL |
| HUMAN HERPES VIRUS-6 PCR | CULTURE GC THROAT |

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| HUMAN PARECHOVIRUS RNA PCR | CULTURE GC W/ SMEAR |
| INFLUENZA A PCR SUBTYPING | CULTURE HERPES SIMPLEX |
| INFLUENZA A RNA PCR | CULTURE MISCELLANEOUS W/ SMEAR |
| INFLUENZA A VIRUS RNA PCR | CULTURE MYCOBACTERIUM BLOOD |
| INFLUENZA A/B AND RSV PCR | CULTURE MYCOBACTERIUM W/ SMEAR |
| INFLUENZA A/B PCR | CULTURE NASOPHARYNGEAL |
| INFLUENZA B VIRUS RNA PCR | CULTURE SPUTUM CF W/ SMEAR |
| JC VIRUS QUALITATIVE PCR | CULTURE SPUTUM W/ SMEAR |
| JC VIRUS QUANTITATIVE PCR | CULTURE STOOL (SHIG,SALM,CAMPY,ENT PATH) |
| KINGELLA KINGAE PCR | CULTURE THROAT |
| LCM VIRUS AB IGG IGM, CSF | CULTURE TRACHEAL ASPIRATE W/ SMEAR |
| LCM VIRUS AB IGG IGM,CSF | CULTURE URINE |
| LCM VIRUS ANTIBODY,IGG IGM | CULTURE VIRAL |
| LYME DISEASE SEROLOGY EVALUATION, SERUM | CULTURE WOUND SURFACE |
| LYME DISEASE SEROLOGY, S | CULTURE WOUND SURFACE & GRAM STAIN |
| LYME DNA PCR, BLOOD | CULTURE, ABSCESS-ASPIRATE |
| LYME DNA PCR, FLUID TISSUE | CULTURE, ANAEROBIC |
| LYME PCR | CULTURE, ANAEROBIC BACTERIA |
| MALARIA PCR | CULTURE, BACTERIA, BLOOD |
| MEASLES PCR QUAL | CULTURE, BACTERIA, CSF WITH GRAM STAIN |
| MEASLES SEROLOGY (IGG) | CULTURE, BACTERIA, MISCELLANEOUS SOURCES WITH GRAM STAIN |
| MENINGITIS/ ENCEPHALITIS PCR PANEL, CSF | CULTURE, BACTERIA, RESPIRATORY WITH GRAM STAIN |
| MENINGITIS/ENCEPHALITIS PCR | CULTURE, BACTERIA, RESPIRATORY, FOR CF PATIENTS |
| METAPNEUMOVIRUS RNA PCR | CULTURE, BACTERIA, STOOL FOR ENTERIC PATHOGENS |
| MRSA PCR | CULTURE, BACTERIA, URINE |
| MUMPS IGG SEROLOGY | CULTURE, BLOOD |
| MUMPS SEROLOGY (IGG) | CULTURE, BLOOD FUNGAL |
| MUMPS VIRUS AB, IGG AND IGM, S | CULTURE, BLOOD/SBE |
| MUMPS VIRUS ANTIBODY, IGM | CULTURE, BLOOD-BONE MARROW |
| MUMPS VIRUS RNA PCR | CULTURE, CATHETER TIP |
| MYCOPLASMA PNEUMONIAE CULTURE | CULTURE, EAR |
| MYCOPLASMA PNEUMONIAE DNA, PCR | CULTURE, EYE |
| MYCOPLASMA PNEUMONIAE PCR | CULTURE, FLUID (BOTTLE ONLY) |
| NEISSERIA GONORRHOEAE CULTURE | CULTURE, FUNGAL |

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| NEISSERIA GONORRHOEAE PCR | CULTURE, FUNGAL CYSTIC FIBROSIS |
| NEISSERIA GONORRHOEAE QUALITATIVE PCR | CULTURE, FUNGUS |
| NOROVIRUS PCR | CULTURE, GC |
| NOROVIRUS PCR BATTERY | CULTURE, GC SCREEN |
| NOROVIRUS RNA PCR | CULTURE, GENITAL |
| NOROVIRUS, STOOL | CULTURE, GONOCOCCUS SCREEN |
| OTHER BACTERIAL CULTURE | CULTURE, LOWER RESPIRATORY |
| OTHER BACTERIAL CULTURE & GRAM SMEAR | CULTURE, MISC PATHOGEN SCREEN |
| PARAINFLUENZA TYPE 1 RNA PCR | CULTURE, MRSA SCREEN |
| PARAINFLUENZA TYPE 2 RNA PCR | CULTURE, MYCOBACTERIUM WITH AFB STAIN |
| PARAINFLUENZA TYPE 3 RNA PCR | CULTURE, REFERRED ISOLATE BLOOD |
| PARECHOVIRUS RNA PCR | CULTURE, RESPIRATORY CF |
| PARVOVIRUS ANTIBODY PANEL | CULTURE, RESPIRATORY DEEP |
| PARVOVIRUS B19 ANTIBODY IGG | CULTURE, RESPIRATORY SPUTUM |
| PARVOVIRUS B-19 IGM SEROLOGY | CULTURE, RESPIRATORY UPPER |
| PARVOVIRUS B19 PCR | CULTURE, STOOL |
| PARVOVIRUS B-19 PCR | CULTURE, STOOL FOR AEROMONAS |
| PARVOVIRUS B19 PCR, P | CULTURE, STOOL FOR PLESIOMONAS |
| PARVOVIRUS B19, IGG & IGM | CULTURE, STOOL FOR SALM/SHIG |
| PARVOVIRUS IGG & IGM | CULTURE, STOOL FOR VIBRIO |
| PARVOVIRUS IGG AND IGM AB | CULTURE, STOOL FOR YERSINIA |
| PARVOVIRUS IGG AND IGM AB-COMBO | CULTURE, STREP |
| PARVOVIRUS IGG AND IGM SEROLOGY | CULTURE, TRICHOMONAS |
| PNEUMOCOCCAL(STREP)ANTIBODIES,IGG(16963-Q, 812166-LC) | CULTURE, URINE |
| POCT RAPID STREP | CULTURE, VIRUS |
| POLIOVIRUS NEUTRALIZATION | CULTURE, WOUND/EXUDATE |
| RAPID STREP - BACK OFFICE | CULTURE, YERSINIA, STOOL |
| RAPID STREP - BACK OFFICE POCT | CULTURE,BLOOD |
| RAPID STREP A (POC) | CULTURE,GASTROINTESTINAL |
| RESP ADENOVIRUS PCR | CULTURE,REFERRAL |
| RESP VIRUS PCR PANEL-EXTERNAL REFERRAL ONLY | CYTOMEGALOVIRUS (CMV) IGG ANTIBODY |
| RESPIRATORY ADENOVIRUS DNA PCR | CYTOMEGALOVIRUS (CMV) IGM ANTIBODY |
| RESPIRATORY CULTURE | CYTOMEGALOVIRUS AND HERPES SIMPLEX VIRUS CULTURE |
| RESPIRATORY CULTURE AND GRAM SMEAR | CYTOMEGALOVIRUS IGG ANTIBODY |

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| RESPIRATORY PATHOGEN PCR | CYTOMEGALOVIRUS IGM ANTIBODY |
| RESPIRATORY SYNCYTIAL VIRUS | Cytomegalovirus Quant PCR, Stool |
| RESPIRATORY VIRUS PANEL *DOES NOT INCLUDE INFLUENZA | CYTOMEGALOVIRUS QUANTITATIVE PCR |
| RESPIRATORY VIRUS PCR | CYTOMEGALOVIRUS QUANTITATIVE PCR BLOOD |
| RESPIRATORY VIRUS PCR PANEL | DEAC ENTERIC PATHOGENS NAAT |
| RHINOVIRUS RNA PCR | DENGUE FEVER VIRUS ABS, IGG AND IGM |
| ROTAVIRUS ANTIGEN | DENGUE VIRUS AB, IGG AND IGM,S |
| ROTAVIRUS PCR | DERM SCREEN CULTURE |
| RSV QUALITATIVE PCR | DERMATOLOGY SCREEN |
| RSV RNA PCR | DERMATOLOGY STAPH/STREP SCREEN |
| RSV/INFLUENZA PCR ONLY | DERMATOPHYTE CULTURE |
| RSV/INFLUENZA PCR WITH REFLEX TO RESPIRATORY VIRAL PANEL | DIALYSATE WORKUP |
| RUBELLA IGG SEROLOGY | DIRECT GROUP A STREP TEST, THROAT ONLY |
| RUBELLA SEROLOGY (IGG) | EAR CULTURE |
| RUBEOLA VIRUS ANTIBODY, IGM AND IGG, SERUM | EAR CULTURE AND GRAM STAIN |
| SALMONELLA-SHIGELLA CULTURE | EBV - QUALITATIVE PCR |
| STOOL CULTURE | EBV - QUANTITATIVE PCR |
| STOOL CULTURE+OVA&P -LC | EBV PCR NON BLOOD |
| STREP PNEUMONIAE AB IGG, EIA | EBV PCR QUANTITATIVE |
| STREPTOCOCCAL AB, S | EBV PCR QUANTITATIVE CSF |
| STREPTOCOCCAL ASO ANTIBODIES | EBV QUANTITATIVE PCR |
| STREPTOCOCCUS PNEUMONIAE ANTIBODY, 23 SEROTYPES, SERUM | EBV, MOLECULAR DETECTION, TISSUE_BODY FLUID |
| STREPTOZYME SCREEN WITH REFLEX TO TITER | ECHOVIRUS ANTIBODY PANEL (CF), SERUM |
| STREPTOZYME TITER | ENTERIC PATHOGENS NAAT |
| TOXOPLASMA GONDII PCR | ENTERO/PARECHO BLOOD BY PCR QUALITATIVE |
| TOXOPLASMA SEROLOGY (IGG) | ENTERO/PARECHO CSF BY PCR QUALITATIVE |
| TOXOPLASMOSIS IGG SEROLOGY | ENTERO/PARECHOVIRUS BY PCR |
| TOXOPLASMOSIS SEROLOGY IGG-COMBO | ENTEROVIRUS AND PARECHOVIRUS NAAT |
| TRICHOMONAS VAGINALIS PCR | ENTEROVIRUS CULTURE |
| UMC C TRACH PCR | ENTEROVIRUS D-68 PCR |
| UMC C. TRACHOMATIS CULTURE | ENTEROVIRUS PCR |
| UMC ENTEROVIRUS PCR, CSF | ENTEROVIRUS PCR QUAL |
| UMC GRP A STREPTOCOCCUS DETECTION | ENTEROVIRUS QUALITATIVE PCR |
| UMC HIV-1 RNA PCR QUANTITATIVE | Enterovirus Quant PCR, Stool |

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| UMC HSV PCR | ENTEROVIRUS REVERSE TRANSCRIPTASE PCR, BLOOD |
| UMC PERTUSSIS CULTURE | ENTEROVIRUS REVERSE TRANSCRIPTASE PCR, CSF |
| UMC PERTUSSIS PCR | EPSTEIN BARR VIRUS (EBV) PCR (BLOOD) |
| UMC RESPIRATORY VIRUS ANTIGEN PANEL | EPSTEIN-BARR VIRUS (EBV) ANTIBODIES, SERUM |
| UMC RESPIRATORY VIRUS PCR PANEL | EPSTEIN-BARR VIRUS, ANTIBODY TO NUCLEAR ANTIGEN (EBNA) |
| UMC ROTAVIRUS ANTIGEN | ERHLICHIA AND ANAPLASMA SPECIES BY PCR |
| UREAPLASMA CULTURE | EYE CULTURE |
| URINE CULTURE | EYE CULTURE AND GRAM STAIN |
| URINE CULTURE & GRAM SMEAR | FUNGAL BLOOD CULTURE |
| URINE MACROSCOPIC W/ REFLEX CULTURE | FUNGAL CULT, GEN-THROAT |
| URINE MACROSCOPIC/MICROSCOPIC W/ REFLEX CULTURE | FUNGAL CULTURE |
| VARICELLA IGG SEROLOGY | FUNGAL CULTURE (CYSTIC FIBROSIS) |
| VARICELLA PCR | Fungal Culture (Not Blood) |
| VARICELLA SEROLOGY (IGG) | FUNGAL CULTURE GROUP |
| VARICELLA ZOSTER VIRUS PCR | FUNGAL CULTURE SCREEN |
| VARICELLA ZOSTER VIRUS PCR-COMBO | FUNGAL CULTURE, MISCELLANEOUS |
| VIRAL RAPID ANTIGEN DETECTION | FUNGUS CULTURE FOR BLOOD |
| VZV PCR QUALITATIVE | GC CULTURE |
| WEST NILE VIRUS AB PANEL, CSF | GENITAL CULTURE |
| WEST NILE VIRUS ABS, IGG & IGM | GI BACTERIAL PANEL |
| WEST NILE VIRUS ANTIBODY PANEL | GI FLMARY IMPACT STUDY PANEL |
| WEST NILE VIRUS ANTIBODY PANEL CSF | GI INFECTION ARRAY |
| WEST NILE VIRUS PCR | GI PCR (GIP) WITHOUT C.DIFFICILE |
| WEST NILE VIRUS QUALITATIVE PCR | GI PCR PANEL (GIP) WITH C.DIFFICILE |
| WNV RNA PCR | GI PCR PANEL (GIP) WITHOUT C.DIFFICILE |
| ZIKA PCR | GROUP A STREP AG DETECTION |
| ZIKA VIRUS IGM | GROUP A STREP NAAT |
| ZIKA VIRUS PCR | GROUP A STREP RRNA GENPROBE, THROAT |
| ZRAPID HUMAN IMMUNODEFICIENCY VIRUS | GROUP A STREPTOCOCCUS ANTIBODY PANEL |
| POCT RAPID GROUP A STREP MOLECULAR (THROAT ONLY) | GROUP A STREPTOCOCCUS ANTIGEN DETECTION |
| RAPID GROUP A STREP - MOLECULAR (THROAT ONLY) | GROUP A STREPTOCOCCUS BY PCR |
| POCT SBHC RAPID STREP | GROUP A STREPTOCOCCUS CULTURE |
| STREPTOCOCCAL ANTIBODIES | GROUP A STREPTOCOCCUS MOLECULAR ASSAY |
| ZZGROUP A STREPTOCOCCUS ANTIGEN DETECTION | GROUP B STREP SCREEN |

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| STREP PNEUMONIAE ANTIGENS | GROUP B STREPTOCOCCUS SCREEN |
| PARVOVIRUS B-19 IGG SEROLOGY | GROUP B STREPTOCOCCUS ANTIGEN DETECTION |
| MUMPS PCR | HCV RNA PCR QUAL |
| HERPES SIMPLEX VIRUS PCR, BLOOD | HEPATITIS B PCR QUALITATIVE |
| HSV 1 AND 2 QUANTITATIVE PCR | HEPATITIS B PCR QUANT |
| KINGELLA KINGAE DNA QUAL PCR | HEPATITIS B QUALITATIVE PCR |
| HHV 6 PCR | HEPATITIS B QUANTITATIVE PCR |
| BK VIRUS PCR, QUANT, U | HEPATITIS B VIRAL DNA DETECTION AND QUANTIFICATION, SERUM |
| MEASLES PCR | HEPATITIS B VIRUS QUANT |
| MEASLES, PCR | HEPATITIS C VIRUS RNA QUALITATIVE PCR |
| PARVOVIRUS B19 DNA QUANT PCR | HEPATITIS C, RNA QUANTITATIVE PCR |
| CRYPTOSPORIDIUM SP PCR | HEPATITIS E IGM |
| ENTEROVIRUS QUANT PCR, STOOL | HEPATITIS C RNA QUALITATIVE TMA |
| HHV6 QUANT PCR PLASMA | HERPES SIMPLEX CULTURE |
| HHV6 QUANT RT PCR CSF | HERPES SIMPLEX SEROLOGY |
| NOROVIRUS PCR, STOOL | HERPES SIMPLEX VIRUS (HSV) MOLECULAR DETECTION, LESION |
| STAPH AUREUS MRSA/MSSA PCR | HERPES SIMPLEX VIRUS (HSV), MOLECULAR DETECTION BODY FLUID |
| ZZZRESPIRATORY VIRUS PCR | HERPES SIMPLEX VIRUS (HSV), MOLECULAR DETECTION BODY FLUID |
| HEPATITIS C VIRUS BY QUANTITATIVE NAAT | HERPES SIMPLEX VIRUS 1 AND 2 - MOLECULAR DETECTION (LESION) |
| ROUTINE VIRAL STOOL PATHOGENS - MOLECULAR | HERPES SIMPLEX VIRUS 1 AND 2 (LESION) â€” MOLECULAR DETECTION |
| HEPATITIS C VIRUS QUANT | HERPES SIMPLEX VIRUS 1 AND 2, SPINAL FLUID, PCR |
| PARVOVIRUS IGG/IGM AB-CHOP ONLY | HERPES SIMPLEX VIRUS CULTURE |
| BK VIRUS IGG ANTIBODY | HERPES SIMPLEX VIRUS CULTURE GROUP |
| DENGUE VIRUS AB, IGG AND IGM,S | HERPES SIMPLEX VIRUS DIRECT STAIN W/CULT REFLEX |
| HEPATITIS C VIRUS GENOTYPE BY SEQUENCING | HERPES SIMPLEX VIRUS PCR |
| AFB BLOOD CULTURE, ID AND SENSITIVITY | HERPES SIMPLEX VIRUS PCR, OTHER THAN BLOOD |
| CULTURE, STOOL | HERPES SIMPLEX VIRUS, SEND OUT, NON-BLOOD |
| URINALYSIS W/ REFLEX CULTURE | HHV6 - QUALITATIVE PCR |
| URINALYSIS, STRIP W/REFLEX CULTURE | HHV6 - QUANTITATIVE PCR |
| CYTOMEGALOVIRUS IGM | HHV6 PCR QUANTITATIVE |
| PARVOVIRUS B19 BY PCR | HHV6 Quant PCR Plasma |
| CYTOMEGALOVIRUS AB IGG | HHV6 QUANT PCR SERUM |
| ARBOVIRUS AB, ACUTE TITERS | HHV6 QUANT RT PCR CSF |
| PARVOVIRUS B19 ANTIBODIES | HHV-7 DNA QUANT PCR |

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| WEST NILE VIRUS ANTIBODIES | HHV-8 DNA QUAL PCR |
| PARVOVIRUS B19 ANTIBODY, IGM | HIV VIRAL LOAD-NEONATAL |
| ADENOVIRUS BY PCR, QUANT | HIV-1 DNA PCR QUALITATIVE |
| BK VIRUS QUANT PCR BLOOD | HIV-1 DNA Qualitative PCR |
| PARVOVIRUS B19 ANTIBODY, IGG | HIV-1 DNA, PCR |
| HUMAN HERPESVIRUS 6 PCR BLOOD | HIV-1 QUALITATIVE DNA PCR |
| ENTEROVIRUS BY PCR | HIV-1 QUALITATIVE PCR |
| RHINOVIRUS RHV BY PCR | HIV-1 QUANTITATIVE RNA PCR |
| PARAINFLUENZA VIRUS BY PCR | HIV-1 RNA BY PCR, QUANTITATIVE |
| HEPATITIS C VIRUS (HCV) BY QUANTITATIVE NAAT | HIV-1 RNA BY PCR, QUANTITATIVE, PLASMA |
| HUMAN HERPESVIRUS 6 PCR CSF | HIV-1 RNA QUANTITATIVE PCR |
| ENTEROVIRUS D68 | HIV-1 VIRAL LOAD |
| BORDETELLA PERTUSSIS,PARAPERTUSSIS PCR | HIV-2 DNA/RNA QUALITATIVE PCR |
| EBV BY PCR, QUANTITATIVE | HOLD URINE CULTURE |
| KINGELLA KINGAE JOINT FLUID PCR QUAL | HSV 1 AND 2 QUALITATIVE PCR |
| HIV DNA BY PCR | HSV 1/2 PCR |
| CAT SCRATCH PCR BLOOD | HSV 1/2 QUALITATIVE PCR |
| STAPH AUREUS QUAL PCR JOINT FLD | HSV BLOOD BY PCR QUALITATIVE |
| STAPH AUREUS QUAL PCR ABSCESS | HSV BY PCR, SUPERFICIAL SITE |
| HEPATITIS B DNA BY PCR, QUANT | HSV BY PCR, TISSUE OR FLUID |
| CAT SCRATCH PCR, LYMPH NODE | HSV CSF BY PCR QUALITATIVE |
| STAPH AUREUS QUAL PCR RESP | HSV CULTURE |
| STAPH AUREUS NASAL PCR | HSV PCR |
| STAPH AUREUS QUAL PCR CSF | HSV PCR BLOOD |
| LYME SEROLOGY | HSV PCR CSF |
| POCT DIRECT GROUP A STREP, THROAT | HSV PCR NON BLOOD |
| | HUMAN HERPES VIRUS 6 PCR |
| | HUMAN HERPESVIRUS 6 PCR QUANT |
| | HUMAN METAPNEUMOVIRUS NAAT |
| | HUMAN METAPNEUMOVIRUS PCR |
| | INDWELLING DEVICE CULTURE |
| | INFLUENZA A AND B PCR |
| | INFLUENZA A B & RSV BY PCR |
| | INFLUENZA A, B, AND RSV BY PCR |

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| | INFLUENZA A/B AND RSV PCR |
| | INFLUENZA A/B PCR |
| | ISOLATOR CULTURE, BLOOD |
| | IV CATH TIP CULTURE |
| | JC VIRUS PCR QUAL |
| | JC VIRUS QUALITATIVE PCR |
| | Kingella kingae DNA Qual PCR |
| | KINGELLA KINGAE PCR |
| | KINGELLA PCR |
| | LYMPHOCYTIC CHORIOMENINGITIS VIRUS ANTIBODY, IFA, SERUM |
| | M. PNEUMO PCR |
| | MANUAL BLOOD CULTURE |
| | MEASLES PCR QUAL |
| | MEASLES VIRUS NAAT |
| | MENING/ENCEPH INFECTION ARRAY |
| | MENINGITIS/ENCEPHALITIS PCR |
| | MENINGITIS/ENCEPHALITIS PCR PANEL |
| | MIC MCG/ML |
| | MRSA CULTURE |
| | MRSA PCR |
| | MRSA PCR QUAL |
| | MRSA SA SSTI PCR |
| | MRSA SCREEN |
| | MRSA/SA PCR QUALITATIVE |
| | MUMPS PCR |
| | MUMPS PCR QUAL |
| | MUMPS VIRUS ANTIBODY, IGM |
| | MUMPS VIRUS RNA QUALITATIVE, PCR |
| | MUMPS VIRUS RNA, RT-PCR |
| | MYCOBACTERIAL (AFB) BROTH CULTURE |
| | MYCOBACTERIAL (AFB) CULTURE |
| | MYCOBACTERIAL (AFB) GROUP |
| | MYCOBACTERIAL BLOOD CULTURE |
| | MYCOBACTERIAL CULTURE (CYSTIC FIBROSIS) |

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| | MYCOBACTERIAL GROUP |
| | MYCOBACTERIUM TUBERCULOSIS PCR |
| | MYCOPLASMA CULTURE |
| | MYCOPLASMA NAAT |
| | MYCOPLASMA PNEUMONIAE BY PCR |
| | MYCOPLASMA PNEUMONIAE CSF BY PCR, QUAL |
| | MYCOPLASMA PNEUMONIAE CULTURE |
| | MYCOPLASMA PNEUMONIAE DNA(PCR) |
| | MYCOPLASMA PNEUMONIAE DNA, PCR |
| | MYCOPLASMA PNEUMONIAE PCR |
| | MYCOPLASMA PNEUMONIAE PCR QUAL |
| | NEISSERIA GONORRHOEAE CULTURE |
| | NEISSERIA GONORRHOEAE CULTURE-COMBO |
| | NEISSERIA GONORRHOEAE PCR |
| | NEISSERIA GONORRHOEAE QUALITATIVE PCR |
| | NEISSERIA MENINGITIDIS CSF PCR, QUAL |
| | NOROVIRUS PCR |
| | NOROVIRUS PCR BATTERY |
| | NOROVIRUS PCR, STOOL |
| | NOROVIRUS RNA, RT PCR |
| | NP CULTURE |
| | ORASURE HIV SCREEN (ER ONLY) |
| | Other Bacterial Culture |
| | OTHER BACTERIAL CULTURE & GRAM SMEAR |
| | PARAINFLUENZA 1, 2, 3 PCR |
| | PARECHOVIRUS PCR |
| | PARECHOVIRUS PCR QUAL |
| | PARVOVIRUS - QUANTITATIVE PCR |
| | PARVOVIRUS AB PANEL |
| | PARVOVIRUS B19 ANTIBODIES, IGG AND IGM, SERUM |
| | Parvovirus B19 DNA Quant PCR |
| | PARVOVIRUS B19 PCR |
| | PARVOVIRUS B-19 PCR |
| | PARVOVIRUS B19 PCR, P |

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| | PARVOVIRUS B19, MOLECULAR DETECTION, PLASMA |
| | PERIANAL (FOR STAPH AND STREP ONLY) CULTURE |
| | PERTUSSIS PCR |
| | PERTUSSIS PCR QUAL |
| | QUANTITATIVE RESPIRATORY CULTURE & GRAM STAIN, BAL |
| | RAPID ADENOVIRUS CULTURE |
| | RAPID CMV CULTURE |
| | RAPID FLU A/B PCR |
| | RAPID GROUP A STREPTOCOCCUS ANTIGEN |
| | RAPID GROUP A STREPTOCOCCUS TEST |
| | RAPID HSV CULTURE |
| | RAPID ORGANISM ID PANEL (BCID) |
| | RAPID STREP ANTIGEN (HOSP) |
| | RAPID STREP SCREEN W/ REFLEX CULTURE |
| | RAPID STREP SCREEN W/ REFLEX GROUP A STREP NAAT |
| | RAPID STREP(HOSP) |
| | RAPID STREP(HOSP)-COMBO |
| | RESP SWAB WORKUP |
| | RESPIRATORY (QUANTITATIVE) CULTURE AND GRAM STAIN |
| | RESPIRATORY BACTERIAL GROUP |
| | RESPIRATORY CF CULTURE |
| | RESPIRATORY CULTURE |
| | RESPIRATORY CULTURE (CYSTIC FIBROSIS) |
| | RESPIRATORY CULTURE AND GRAM SMEAR |
| | RESPIRATORY CULTURE AND GRAM STAIN |
| | RESPIRATORY INFECTION ARRAY |
| | RESPIRATORY PANEL PCR |
| | RESPIRATORY PANEL, PCR |
| | RESPIRATORY PATHOGEN PCR |
| | RESPIRATORY PATHOGEN PCR PANEL |
| | RESPIRATORY VIRAL PCR |
| | RESPIRATORY VIRUS PCR |
| | RHINOVIRUS NAAT QUANTITATIVE |
| | RHINOVIRUS PCR |

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| | ROTAVIRUS ANTIGEN |
| | ROTAVIRUS ANTIGEN, FECES, RAPID |
| | ROTAVIRUS, STOOL |
| | RSV AND INFLUENZA A AND B NAAT |
| | RSV BY PCR, NONNP |
| | RSV NAAT |
| | RSV PCR |
| | RSV QUALITATIVE PCR |
| | RUBEOLA VIRUS ANTIBODY, IGM AND IGG, SERUM |
| | SALMONELLA-SHIGELLA CULTURE |
| | SBE BLOOD CULTURE |
| | SECOND AEROBIC BLOOD CULTURE |
| | SHUNT BROTH PCR PANEL |
| | SHUNT CULTURE GROUP |
| | STANDARD VIRAL CULTURE |
| | Staph aureus MRSA/MSSA PCR |
| | STAPH SCREEN CULTURE |
| | STOOL BACTERIAL PATHOGEN GROUP |
| | STOOL CULTURE |
| | STREP A MOLECULAR DETECTION - THROAT ONLY |
| | STREP A ONLY CULTURE |
| | STREP A REFLEX GROUP |
| | STREP B ONLY CULTURE |
| | STREP PNEUMONIAE ANTIGEN |
| | STREP PNEUMONIAE SEROTYPING |
| | STREP SCREEN (AG - NEG) |
| | STREPTOCOCCUS GRP A DNA |
| | STREPTOCOCCUS PNEUMONIAE BLOOD BY PCR, QUAL |
| | STREPTOCOCCUS PNEUMONIAE CSF BY PCR, QUAL |
| | STREPTOCOCCUS PNEUMONIAE PCR |
| | STREPTOZYME |
| | SYNDROMIC RESPIRATORY PCR PANEL |
| | THROAT CULTURE |
| | THROAT CULTURE FOR GROUP A STREP |

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| | TISSUE BROTH PCR PANEL |
| | TISSUE BROTH WORKUP |
| | TISSUE CULTURE |
| | TISSUE CULTURE AND GRAM STAIN |
| | TISSUE CULTURE CHARGE |
| | TISSUE CULTURE GROUP |
| | TOXOPLASMA GONDII PCR |
| | TOXOPLASMA GONDII QUAL PCR |
| | TOXOPLASMA PCR |
| | TRANSFUSION RX WORKUP |
| | TRANSPLANT RESPIRATORY PANEL NAAT |
| | TRICHOMONAS PCR |
| | TRICHOMONAS PREP |
| | TRICHOMONAS VAGINALIS PCR |
| | UMC C TRACH PCR |
| | UMC C. TRACHOMATIS CULTURE |
| | UMC ENTEROVIRUS PCR, CSF |
| | UMC Grp A Streptococcus Detection |
| | UMC HIV-1 RNA PCR QUANTITATIVE |
| | UMC HSV PCR |
| | UMC PERTUSSIS CULTURE |
| | UMC PERTUSSIS PCR |
| | UMC RESPIRATORY VIRUS PCR PANEL |
| | UREAPLASMA, MYCOPLASMA CULTURE |
| | URINALYSIS W/REFLEX TO CULTURE |
| | URINE BACTERIAL CULTURE |
| | URINE CULTURE |
| | URINE CULTURE - CATHETER OR SUPRAPUBIC |
| | URINE CULTURE & GRAM SMEAR |
| | URINE CULTURE (STRAIGHT CATH) |
| | URINE CULTURE (SUPRAPUBIC) |
| | URINE CULTURE CLEAN CATCH / BAG |
| | VAGINAL BACTERIAL GROUP |
| | VAGINAL PATHOGEN SCREEN |

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| | VANCOMYCIN RESISTANT ENTEROCOCCUS CULTURE STOOL OR RECTAL SWAB |
| | VARICELLA PCR NON BLOOD |
| | VARICELLA-ZOSTER VIRUS (VZV) ANTIBODY, IGG, SERUM |
| | VARICELLA-ZOSTER VIRUS (VZV) ANTIBODY, IGM |
| | VARICELLA-ZOSTER VIRUS " MOLECULAR DETECTION (LESION) |
| | VARICELLA-ZOSTER VIRUS PCR |
| | VIRAL CULTURE |
| | VIRAL CULTURE (BMT URINE) |
| | VIRAL PCR PANEL - HEART INSTITUTE CARDIOLOGY TESTING |
| | VIRAL RESPIRATORY CULTURE |
| | VIRUS CULTURE |
| | VIRUS CULTURE, RESPIRATORY |
| | VIRUS CULTURE, TISSUE |
| | VIRUS ELECTRON MICROSCOPY STOOL |
| | VRE SCREEN CULTURE |
| | VZV BLOOD BY PCR, QUALITATIVE |
| | VZV BY PCR, FLUID OR TISSUE |
| | VZV BY PCR, SUPERFICIAL SITE |
| | VZV CSF BY PCR, QUALITATIVE |
| | VZV CULTURE |
| | VZV DIRECT STAIN W/PCR REFLEX |
| | VZV PCR |
| | VZV PCR QUALITATIVE |
| | WEST NILE VIRUS ABS, IGG AND IGM BY ELISA, CSF |
| | WEST NILE VIRUS QUALITATIVE PCR |
| | WOUND CULTURE AND GRAM STAIN |
| | ZZGROUP A STREPTOCOCCUS ANTIGEN DETECTION |
| | ZZZRESPIRATORY VIRUS PCR |

eTable 2: ED-pSOFA: Adapted definitions of pSOFA elements based on emergency department data. If element was not measured, it was assumed normal and was assigned 0 points.

| | 0 | 1 | 2 | 3 | 4 |
|------------------------------------|--|---|--|--|---|
| Respiratory | | | | | |
| SpO ₂ :FiO ₂ | ≥292 regardless of mechanical ventilation status | <292 to ≥264 regardless of mechanical ventilation status | <264 to ≥221 regardless of mechanical ventilation status | <221 to ≥148 AND mechanical ventilation | <148 and mechanical ventilation |
| Coagulation | | | | | |
| Platelet (x1000) | ≥150 | 100-149 | 50-99 | 20-49 | <20 |
| Hepatic | | | | | |
| Bilirubin (mg/dL) | <1.2 | 1.2-1.9 | 2.0-5.9 | 6.0-11.9 | >12.0 |
| Cardiovascular | | | | | |
| MAP, by age | | | | | |
| 0-<1 mo | ≤46 | <46 | Dopamine ≤5 or dobutamine | Dopamine >5 or epi ≤0.1 or norepi ≤0.1 | Dopamine >15 or epi >0.1 or norepi >0.1 |
| 1 - <12 mo | ≤55 | <55 | | | |
| 12-<24mo | ≤60 | <60 | | | |
| 24-<60 mo | ≤62 | <62 | | | |
| 60-<144 mo | ≤65 | <65 | | | |
| 144-<216 mo | ≤67 | <67 | | | |
| >216 mo | ≤70 | <70 | | | |
| Neurologic | 15 | 13-14 | 10-12 | 6-9 | <6 |
| Glasgow Coma Score | | | | | |
| Renal | | | | | |
| Creatinine, by age | | | | | |
| 0-<1 mo | <0.8 | 0.8-0.9 | 1.0-1.1 | 1.2-1.5 | ≥1.6 |
| 1 - <12 mo | <0.3 | 0.3-0.4 | 0.5-0.7 | 0.8-1.1 | ≥1.2 |
| 12-<24mo | <0.4 | 0.4-0.5 | 0.6-1.0 | 1.1-1.4 | ≥1.5 |
| 24-<60 mo | <0.6 | 0.6-0.8 | 0.9-1.5 | 1.6-2.2 | ≥2.3 |
| 60-<144 mo | <0.7 | 0.7-1.0 | 1.1-1.7 | 1.8-2.5 | ≥2.6 |
| 144-<216 mo | <1.0 | 1.0-1.6 | 1.7-2.8 | 2.9-4.1 | ≥4.2 |
| >216 mo | <1.2 | 1.2-1.9 | 2.0-3.4 | 3.5-4.9 | ≥5.0 |

Variable specific missing-ness is detailed in Supplemental Table 3

eTable 3: Contributions to pSOFA points by element

| | pSOFA Score | | | | | |
|---|-------------------------|-----------------------------|---------------------------|---------------------------|----------------------------|---------------------------|
| | Overall (N = 126250) | 2 through 4 (N = 118312) | 5 through 7 (N = 7059) | 8 through 10 (N = 766) | 11 through 13 (N = 102) | 14 through 16 (N = 11) |
| pSOFA points for lowest SpO2:FiO2 ratio | | | | | | |
| 0 | 55533 (44.0%) | 51221 (43.3%) | 4110 (58.2%) | 184 (24.0%) | 18 (17.6%) | 0 (0.0%) |
| 1 | 633 (0.5%) | 586 (0.5%) | 44 (0.6%) | 3 (0.4%) | 0 (0.0%) | 0 (0.0%) |
| 2 | 66900 (53.0%) | 64997 (54.9%) | 1738 (24.6%) | 157 (20.5%) | 6 (5.9%) | 2 (18.2%) |
| 3 | 898 (0.7%) | 611 (0.5%) | 220 (3.1%) | 54 (7.0%) | 11 (10.8%) | 2 (18.2%) |
| 4 | 2286 (1.8%) | 897 (0.8%) | 947 (13.4%) | 368 (48.0%) | 67 (65.7%) | 7 (63.6%) |
| Lowest SpO2:FiO2 ratio: median (q1 q3) | 154.0 (98.0 211.1) | 155.7 (98.0 208.9) | 121.2 (98.0 276.9) | 100.0 (96.0 142.9) | 100.0 (91.0 121.2) | 106.7 (97.0 200.0) |
| Mechanical ventilation or intubation | | | | | | |
| No | 120345 (95.3%) | 114722 (97.0%) | 5353 (75.8%) | 257 (33.6%) | 13 (12.7%) | 0 (0.0%) |
| Yes | 5905 (4.7%) | 3590 (3.0%) | 1706 (24.2%) | 509 (66.4%) | 89 (87.3%) | 11 (100.0%) |
| pSOFA points for lowest platelet count | | | | | | |
| 0 | 106748 (84.6%) | 102051 (86.3%) | 4181 (59.2%) | 466 (60.8%) | 47 (46.1%) | 3 (27.3%) |
| 1 | 4737 (3.8%) | 4085 (3.5%) | 587 (8.3%) | 56 (7.3%) | 8 (7.8%) | 1 (9.1%) |
| 2 | 6772 (5.4%) | 6042 (5.1%) | 637 (9.0%) | 76 (9.9%) | 16 (15.7%) | 1 (9.1%) |
| 3 | 3935 (3.1%) | 3322 (2.8%) | 523 (7.4%) | 71 (9.3%) | 17 (16.7%) | 2 (18.2%) |
| 4 | 4058 (3.2%) | 2812 (2.4%) | 1131 (16.0%) | 97 (12.7%) | 14 (13.7%) | 4 (36.4%) |
| Lowest Platelet Count Assessment: median (q1 q3) | 239.0 (97.0 345.0) | 246.0 (107.0 349.0) | 169.0 (41.0 306.0) | 187.0 (49.0 315.0) | 93.0 (30.0 244.0) | 34.0 (12.0 187.0) |
| pSOFA points for highest bilirubin | | | | | | |
| 0 | 102308 (81.0%) | 97197 (82.2%) | 4515 (64.0%) | 519 (67.8%) | 72 (70.6%) | 5 (45.5%) |
| 1 | 3857 (3.1%) | 3321 (2.8%) | 461 (6.5%) | 65 (8.5%) | 9 (8.8%) | 1 (9.1%) |
| 2 | 8063 (6.4%) | 7343 (6.2%) | 619 (8.8%) | 86 (11.2%) | 14 (13.7%) | 1 (9.1%) |
| 3 | 4166 (3.3%) | 3746 (3.2%) | 379 (5.4%) | 36 (4.7%) | 2 (2.0%) | 3 (27.3%) |
| 4 | 7856 (6.2%) | 6705 (5.7%) | 1085 (15.4%) | 60 (7.8%) | 5 (4.9%) | 1 (9.1%) |

| | pSOFA Score | | | | | |
|--|-------------------------|-----------------------------|---------------------------|---------------------------|----------------------------|---------------------------|
| | Overall (N = 126250) | 2 through 4 (N = 118312) | 5 through 7 (N = 7059) | 8 through 10 (N = 766) | 11 through 13 (N = 102) | 14 through 16 (N = 11) |
| Highest bilirubin Assessment: median (q1 q3) | 1.7 (0.5 8.3) | 1.8 (0.5 8.3) | 1.4 (0.5 10.3) | 1.0 (0.4 3.3) | 0.8 (0.4 2.3) | 3.3 (1.1 8.0) |
| pSOFA points for lowest GCS score | | | | | | |
| 0 | 111422 (88.3%) | 106447 (90.0%) | 4679 (66.3%) | 274 (35.8%) | 21 (20.6%) | 1 (9.1%) |
| 1 | 5734 (4.5%) | 5214 (4.4%) | 467 (6.6%) | 48 (6.3%) | 3 (2.9%) | 2 (18.2%) |
| 2 | 5103 (4.0%) | 4492 (3.8%) | 554 (7.8%) | 43 (5.6%) | 13 (12.7%) | 1 (9.1%) |
| 3 | 2772 (2.2%) | 1738 (1.5%) | 861 (12.2%) | 153 (20.0%) | 20 (19.6%) | 0 (0.0%) |
| 4 | 1219 (1.0%) | 421 (0.4%) | 498 (7.1%) | 248 (32.4%) | 45 (44.1%) | 7 (63.6%) |
| Lowest GCS total score during the visit: median (q1 q3) | 15.0 (14.0 15.0) | 15.0 (14.0 15.0) | 13.0 (8.0 15.0) | 6.0 (3.0 11.0) | 5.5 (3.0 10.0) | 3.0 (3.0 10.0) |
| pSOFA points for highest creatinine assessment | | | | | | |
| 0 | 111757 (88.5%) | 106204 (89.8%) | 5043 (71.4%) | 459 (59.9%) | 48 (47.1%) | 3 (27.3%) |
| 1 | 8107 (6.4%) | 7006 (5.9%) | 956 (13.5%) | 126 (16.4%) | 16 (15.7%) | 3 (27.3%) |
| 2 | 3600 (2.9%) | 3196 (2.7%) | 314 (4.4%) | 78 (10.2%) | 11 (10.8%) | 1 (9.1%) |
| 3 | 847 (0.7%) | 660 (0.6%) | 138 (2.0%) | 35 (4.6%) | 12 (11.8%) | 2 (18.2%) |
| 4 | 1939 (1.5%) | 1246 (1.1%) | 608 (8.6%) | 68 (8.9%) | 15 (14.7%) | 2 (18.2%) |
| Highest creatinine Assessment: median (q1 q3) | 0.4 (0.3 0.6) | 0.4 (0.3 0.6) | 0.4 (0.3 0.8) | 0.6 (0.3 1.1) | 0.6 (0.4 1.7) | 0.7 (0.6 2.9) |
| pSOFA points for lowest MAP value | | | | | | |
| 0 | 98564 (78.1%) | 95317 (80.6%) | 2985 (42.3%) | 250 (32.6%) | 12 (11.8%) | 0 (0.0%) |
| 1 | 26523 (21.0%) | 22502 (19.0%) | 3655 (51.8%) | 336 (43.9%) | 28 (27.5%) | 2 (18.2%) |
| 2 | 232 (0.2%) | 141 (0.1%) | 69 (1.0%) | 20 (2.6%) | 1 (1.0%) | 1 (9.1%) |
| 3 | 712 (0.6%) | 305 (0.3%) | 283 (4.0%) | 89 (11.6%) | 30 (29.4%) | 5 (45.5%) |
| 4 | 219 (0.2%) | 47 (0.0%) | 67 (0.9%) | 71 (9.3%) | 31 (30.4%) | 3 (27.3%) |
| Vasoactive infusion administered during ED visit | | | | | | |
| No | 125077 (99.1%) | 117815 (99.6%) | 6635 (94.0%) | 586 (76.5%) | 40 (39.2%) | 1 (9.1%) |

| | pSOFA Score | | | | | |
|---|-------------------------|-----------------------------|---------------------------|---------------------------|----------------------------|---------------------------|
| | Overall (N = 126250) | 2 through 4 (N = 118312) | 5 through 7 (N = 7059) | 8 through 10 (N = 766) | 11 through 13 (N = 102) | 14 through 16 (N = 11) |
| Yes | 1173 (0.9%) | 497 (0.4%) | 424 (6.0%) | 180 (23.5%) | 62 (60.8%) | 10 (90.9%) |
| Lowest MAP value during ED visit: median (q1 q3) | 70.0 (62.0 78.7) | 70.7 (62.7 79.0) | 60.7 (51.3 70.0) | 57.3 (46.7 67.3) | 48.0 (38.0 56.0) | 42.3 (38.7 52.0) |

| pSOFA Component presence: non-deaths | | | | | | | |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------------------|---------------------|
| Counts per visit | SpO2:FiO2 | Platelet | Bilirubin | Glasgow Coma Score | Creatinine | Vasoactive medication | Mean blood pressure |
| 0 times | 3523290 (88.1%) | 3591904 (89.8%) | 3813986 (95.4%) | 3392438 (84.8%) | 3666779 (91.7%) | 3997376 (99.9%) | 1068054 (26.7%) |
| 1 time | 168586 (4.2%) | 371217 (9.3%) | 118303 (3.0%) | 372213 (9.3%) | 301295 (7.5%) | 616 (0.02%) | 1906270 (47.7%) |
| 2 times | 79543 (2.0%) | 30339 (0.8%) | 42616 (1.1%) | 148018 (3.7%) | 23291 (0.6%) | 225 (0.01%) | 526589 (13.2%) |
| 3 times | 55143 (1.4%) | 1837 (0.1%) | 8013 (0.2%) | 49225 (1.2%) | 2998 (0.1%) | 102 (0.00%) | 205170 (5.1%) |
| 4 or more times | 171852 (4.3%) | 3117 (0.1%) | 15496 (0.4%) | 36520 (0.9%) | 4051 (0.1%) | 95 (0.00%) | 292331 (7.3%) |

| pSOFA Component presence: in-hospital deaths | | | | | | | |
|--|----------------|----------------|----------------|--------------------|----------------|-----------------------|---------------------|
| Counts per visit | SpO2:FiO2 | Platelet | Bilirubin | Glasgow Coma Score | Creatinine | Vasoactive medication | Mean blood pressure |
| 0 times | 678 (60.9%) | 330 (29.6%) | 600 (53.9%) | 682 (61.2%) | 409 (36.7%) | 971 (87.2%) | 185 (16.6%) |
| 1 time | 78 (7.0%) | 644 (57.8%) | 312 (28.0%) | 276 (24.8%) | 629 (56.5%) | 60 (5.4%) | 96 (8.6%) |
| 2 times | 56 (5.0%) | 126 (11.3%) | 94 (8.4%) | 86 (7.7%) | 60 (5.4%) | 47 (4.2%) | 122 (11.0%) |
| 3 times | 45 (4.0%) | 7 (0.6%) | 33 (2.9%) | 26 (2.3%) | 9 (0.8%) | 11 (1.0%) | 100 (9.0%) |
| 4 or more times | 257 (23.1%) | 7 (0.6%) | 75 (6.7%) | 44 (3.9%) | 7 (0.6%) | 25 (2.2%) | 611 (54.9%) |

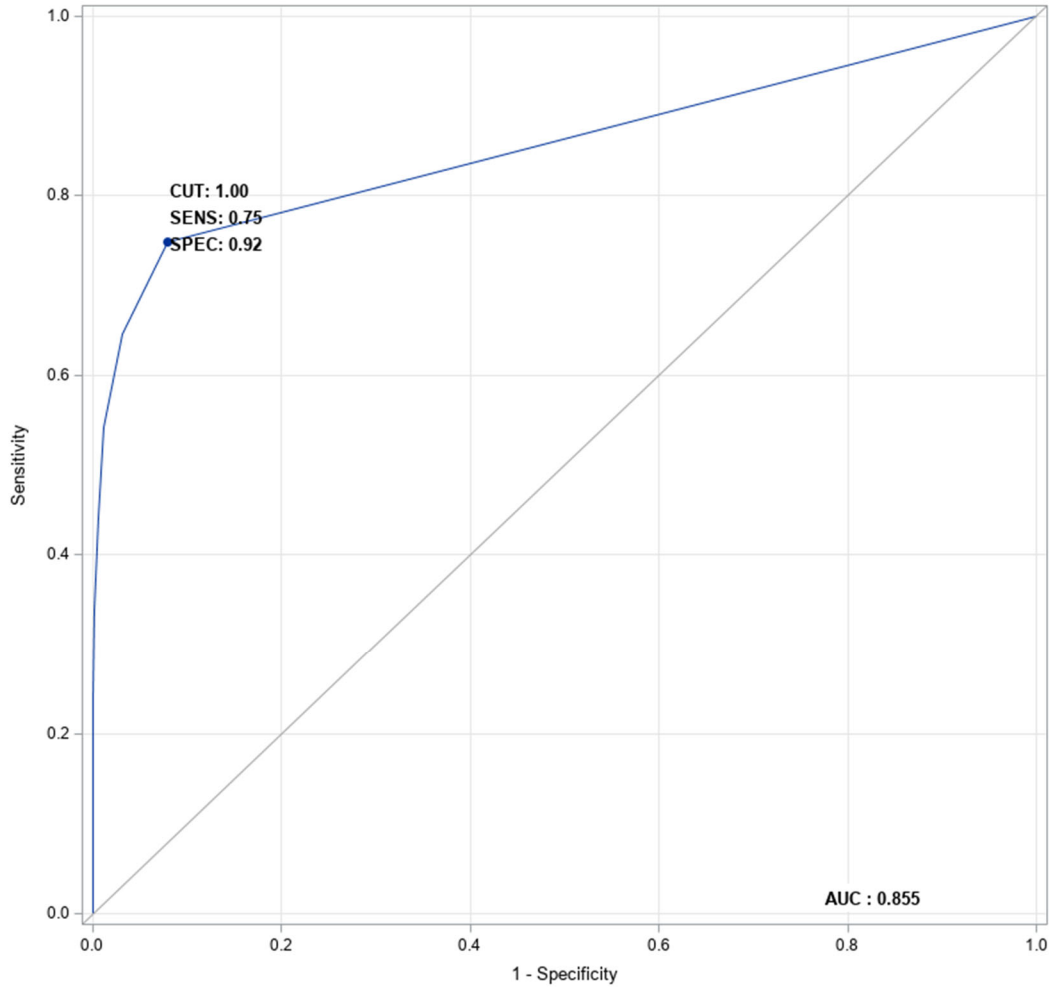
eTable4: Presence of each element of pSOFA in survivors and non survivors.

a.eTable 5: a. Area under the curve analysis for each pSOFA cutpoint truncated at 13 b. Graph of ROC curve for each pSOFA cutpoint truncated at 13
 Predictor Cutoff Analysis with Cluster-robust Confidence Intervals
 N = 3,999,528

| pSOFA Cutoff | Deaths | Sensitivity | Specificity | Positive Predictive Value | Negative Predictive Value | Positive Likelihood Ratio | Negative Likelihood Ratio |
|--|--------|----------------------|----------------------|---------------------------|---------------------------|-------------------------------|---------------------------|
| ≥ 1 | 834 | 0.749 (0.722, 0.773) | 0.921 (0.920, 0.921) | 0.003 (0.002, 0.003) | 1 (1, 1) | 9.448 (9.120, 9.775) | 0.273 (0.245, 0.301) |
| ≥ 2 | 720 | 0.646 (0.618, 0.674) | 0.969 (0.968, 0.969) | 0.006 (0.005, 0.006) | 1 (1, 1) | 20.587 (19.672, 21.501) | 0.365 (0.336, 0.394) |
| ≥ 3 | 603 | 0.541 (0.512, 0.571) | 0.988 (0.988, 0.988) | 0.012 (0.011, 0.013) | 1 (1, 1) | 44.654 (42.156, 47.151) | 0.464 (0.434, 0.494) |
| ≥ 4 | 490 | 0.440 (0.411, 0.469) | 0.994 (0.994, 0.994) | 0.020 (0.018, 0.021) | 1 (1, 1) | 71.832 (66.880, 76.784) | 0.564 (0.534, 0.593) |
| ≥ 5 | 376 | 0.338 (0.310, 0.366) | 0.998 (0.998, 0.998) | 0.047 (0.043, 0.052) | 1 (1, 1) | 178.465 (162.838, 194.093) | 0.664 (0.636, 0.692) |
| ≥ 6 | 267 | 0.240 (0.215, 0.266) | 0.999 (0.999, 0.999) | 0.081 (0.072, 0.091) | 1 (1, 1) | 315.136 (279.607, 350.664) | 0.761 (0.736, 0.786) |
| ≥ 7 | 209 | 0.188 (0.166, 0.212) | 1.000 (1.000, 1.000) | 0.120 (0.105, 0.136) | 1 (1, 1) | 489.016 (423.686, 554.347) | 0.813 (0.790, 0.836) |
| ≥ 8 | 141 | 0.127 (0.108, 0.147) | 1.000 (1.000, 1.000) | 0.160 (0.138, 0.186) | 1 (1, 1) | 685.749 (568.758, 802.741) | 0.874 (0.854, 0.893) |
| ≥ 9 | 92 | 0.083 (0.068, 0.100) | 1.000 (1.000, 1.000) | 0.221 (0.184, 0.263) | 1 (1, 1) | 1019.167 (791.050, 1247.284) | 0.917 (0.901, 0.934) |
| ≥ 10 | 57 | 0.051 (0.040, 0.066) | 1.000 (1.000, 1.000) | 0.288 (0.229, 0.354) | 1 (1, 1) | 1450.970 (1014.482, 1887.457) | 0.949 (0.936, 0.962) |
| ≥ 11 | 34 | 0.031 (0.022, 0.042) | 1.000 (1.000, 1.000) | 0.301 (0.224, 0.391) | 1 (1, 1) | 1544.736 (929.621, 2159.852) | 0.969 (0.959, 0.980) |
| ≥ 12 | 19 | 0.017 (0.011, 0.027) | 1.000 (1.000, 1.000) | 0.413 (0.281, 0.559) | 1 (1, 1) | 2525.762 (1049.601, 4001.922) | 0.983 (0.975, 0.991) |
| ≥ 13 ¹ | 12 | 0.011 (0.006, 0.019) | 1.000 (1.000, 1.000) | 0.500 (0.310, 0.690) | 1 (1, 1) | 3589.241 (723.621, 6454.860) | 0.989 (0.983, 0.995) |
| *All pSOFA cutoffs are compared to values less than the displayed cutoff | | | | | | | |
| ¹ The maximum pSOFA was truncated at 13 | | | | | | | |

b.

ROC curve for pSOFA score truncated at 13 vs. in-hospital deaths
(N = 3999528)



eTable 6: Test characteristics of pSOFA ≥ 2 as predictor of in-hospital mortality for all ED patients when ED deaths are included

| Test Characteristic | % (95% CI) |
|---------------------------|----------------------|
| Sensitivity | 0.45 (0.43, 0.47) |
| Specificity | 0.97 (0.97, 0.97) |
| Positive Predictive Value | 0.007 (0.006, 0.007) |
| Negative Predictive Value | 1.0 (1.0, 1.0) |
| Positive Likelihood Ratio | 14.31 (13.58, 15.04) |
| Negative Likelihood Ratio | 0.57(0.55, 0.59) |
| Area Under ROC Curve | 0.71 (0.70, 0.72) |

eTable 7: Sensitivity analysis where septic shock is defined as suspected infection + pSOFA ≥ 2 + vasoactive medication, removing the requirement for lactate testing. P value was calculated after comparing to septic shock with the lactate requirement (see Table 4).

| Variable | Septic Shock (pSOFA ≥ 2 + vasoactive +lactate>2.0 mg/dL) (n=374) | Septic Shock (pSOFA ≥ 2 + vasoactive only) (n=523) | p-value |
|----------------------------------|--|---|--------------------|
| Age (median years, IQR) | 8.8 (3.9 13.9) | 9.6 (3.8 14.9) | 0.308 ² |
| Female (n, %) | 167 (44.7) | 264 (50.5) | 0.150 ¹ |
| Complex Chronic Condition (n, %) | 265 (72.8) | 374 (72.1) | 0.809 ¹ |
| Mechanical ventilation (n, %) | 143 (38.2) | 156 (29.8) | 0.008 ¹ |
| Outcomes | | | |
| In-hospital death (n, %) | 30 (8.0) | 42 (8.0) | 0.996 ¹ |
| Hospital LOS (median hours, IQR) | 167.6 (93.1 291.0) | 136.1 (76.7 251.3) | 0.005 ² |
| | | | |

¹ Chi-squared. ² Kruskal-Wallis test.

eTable 8: Distribution of CCC in study population. Visits may have more than one CCC

| CCC Categories Table | | | | | |
|------------------------|------------------------|---------------------|---------------|--------------|-----------------|
| CCC Description | No Suspected Infection | Suspected Infection | Sepsis | Septic Shock | Total |
| Cardiovascular Disease | 14481 (8.74%) | 5603 (8.21%) | 2816 (12.07%) | 53 (20.00%) | 22953 (8.91%) |
| Congenital/genetic | 12937 (7.81%) | 4907 (7.19%) | 1853 (7.94%) | 21 (7.92%) | 19718 (7.66%) |
| Gastrointestinal | 34473 (20.80%) | 16977 (24.88%) | 7144 (30.61%) | 98 (36.98%) | 58692 (22.79%) |
| Immuno-Hematological | 5956 (3.59%) | 3074 (4.51%) | 739 (3.17%) | 14 (5.28%) | 9783 (3.80%) |
| Malignancy | 1183 (0.71%) | 1080 (1.58%) | 675 (2.89%) | 11 (4.15%) | 2949 (1.14%) |
| Metabolic | 11716 (7.07%) | 2733 (4.01%) | 1617 (6.93%) | 36 (13.58%) | 16102 (6.25%) |
| Neonatal | 4715 (2.84%) | 2272 (3.33%) | 1379 (5.91%) | 13 (4.91%) | 8379 (3.25%) |
| Neuromuscular | 25328 (15.28%) | 9082 (13.31%) | 3511 (15.04%) | 68 (25.66%) | 37989 (14.75%) |
| Renal | 3489 (2.11%) | 3801 (5.57%) | 1590 (6.81%) | 18 (6.79%) | 8898 (3.45%) |
| Respiratory | 3643 (2.20%) | 4810 (7.05%) | 2510 (10.75%) | 28 (10.57%) | 10991 (4.27%) |
| Tech. Dependency | 45689 (27.57%) | 21414 (31.39%) | 8221 (35.22%) | 104 (39.25%) | 75428 (29.28%) |
| Transplant | 1835 (1.11%) | 1901 (2.79%) | 880 (3.77%) | 12 (4.53%) | 4628 (1.80%) |
| Other CCC | 66705 (40.25%) | 30476 (44.67%) | 8860 (37.96%) | 71 (26.79%) | 106112 (41.20%) |
| Total | 165744 | 68228 | 23339 | 265 | 257576 |

eTable 9: a. Timing of death in suspected infection cohort, b. test characteristics of pSOFA ≥ 2 as predictor of in-hospital mortality among patients with suspected infection

a.

| Timing of death | N(%) |
|------------------------|-------------|
| Total deaths (post ED) | 561 (ref) |
| Within 48h | 136 (24.2) |
| Within 72h | 186 (33.2) |
| Within 96h | 214 (38.1) |
| Within 1 week | 286 (51.0) |

b.

| Test Characteristic | All Deaths % (95% CI) | Deaths by 48h % (95% CI) | Deaths by 1 week |
|----------------------------|------------------------------|---------------------------------|-------------------------|
| Sensitivity | 0.71 (0.67, 0.75) | 0.76 (0.68, 0.82) | 0.75 (0.70, 0.80) |
| Specificity | 0.93 (0.93, 0.93) | 0.93 (0.93, 0.93) | 0.93 (0.93, 0.93) |
| Positive Predictive Value | 0.009 (0.008, 0.010) | 0.002 (0.002, 0.003) | 0.005 (0.004, 0.006) |
| Negative Predictive Value | 1.0 (1.0, 1.0) | 1.000 (1.000, 1.000)) | 1.000 (1.000, 1.000) |
| Positive Likelihood Ratio | 10.63 (10.05, 11.21) | 11.26 (10.170, 12.335) | 11.20 (10.434, 11.957) |
| Negative Likelihood Ratio | 0.31 (0.27, 0.35) | 0.260 (0.183, 0.350) | 0.266 (0.212, 0.320) |
| Area Under ROC Curve | 0.822 (0.803, 0.841) | 0.845 (0.809, 0.881) | 0.842 (0.817, 0.867) |