

Appendix

Variables required for the calculation of disease severity scores.

	MEDS	APACHE II	SOFA
Age	✓	✓	
Nursing home resident	✓		
Chronic health problems		✓	
Terminal illness	✓		
Heart rate		✓	
Blood pressure	✓	✓	✓
Respiratory rate / supplementary oxygen	✓	✓	
Temperature		✓	
PaO ₂		✓	✓
SpO ₂	✓		
FiO ₂		✓	✓
Glasgow Coma Scale		✓	✓
Altered Mental Status	✓		
Hematocrit		✓	
White blood cell count		✓	
Percentage bands on differential count	✓		
Platelet count	✓		✓
Serum sodium		✓	
Serum potassium		✓	
Serum creatinine		✓	✓
Arterial pH or serum bicarbonate		✓	
Serum bilirubin			✓
Suspicion of LRTI	✓		
Septic shock	✓		
Acute renal failure		✓	
Use of vasopressors			✓

APACHE II: Acute physiology and chronic health evaluation II; FiO₂: Fraction of inspired oxygen; LRTI: Lower respiratory tract infection; MEDS: Mortality in emergency department sepsis; PaO₂: Partial pressure of arterial oxygen; SOFA: Sequential organ failure assessment; SpO₂: Peripheral capillary oxygen saturation.