



### Sensory organs

GCS, AVPU



### Brain

ChEs | Delirium, Fatigue



### Blood oxygenation

Oxygen saturation (SaO<sub>2</sub>, SvO<sub>2</sub>),  
Pressure of oxygen (PaO<sub>2</sub>, PvO<sub>2</sub>),  
Pressure of carbon dioxide (PaCO<sub>2</sub>,  
PvCO<sub>2</sub>)

Peripheral capillary oxygen  
saturation (SPO<sub>2</sub>)

Hypoxia



### Lungs

Fraction of inspired oxygen  
(FiO<sub>2</sub>), Endtidal carbon  
dioxide (EtCo<sub>2</sub>)

Respiratory Rate (RR)

Respiratory Distress  
Ventilation Support  
COPD



### Liver

Albumin (ALB), Bilirubin (BIL),  
Aspartate aminotransferase (AST),  
Alanine aminotransferase (ALT)

Jaundice, Cirrhosis, Hepatitis



### Kidney

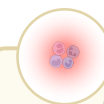
Urea, Creatinine (CRE), BUN  
Urine Output  
Foley catheter, renal failure



### Lymphatic

Leukocytes (WBC),  
Erythrocytes (RBC), Thrombocytes (PLT),  
Monocytes, Lymphocytes, Neutrophils

Immunosuppressed, Cancer



### Inflammatory

Procalcitonin (PCT),  
C-Reactive Protein (CRP),  
cytokine IL-6

Redness, Swelling



### Coagulation

Platelets (PLT), Haematocrits  
(HCT), Haemoglobin (HGB),  
Fibrinogen (FIB), INR

Use of vasopressors



### Blood vessels

Prothrombin time (PT),  
Partial thromboplastin time (PTT),  
Mean corpuscular volume (MCV), level  
(MCH) and concentration (MCHC),  
Red cell distribution width (RDW)

SBP, DBP, PP, MAP



### Heart

Troponin Test, HR



### Metabolic

Glucose, Cholesterol, Sodium (Na),  
Potassium (K), Magnesium (Mg) Calcium  
(Ca), Lactate, Creatine Kinase (CK),  
CKMB, TCO<sub>2</sub>, LDL, pH

Obesity, Diabetes, Hyperglycemia