

LOINC Code Name	Parameter	SNOMED Code Name
Respiratory system		
3150-0 Inhaled oxygen concentration	FiO2	250774007 Inspired oxygen concentration (observable entity)
2019-8 Carbon dioxide [Partial pressure] in Arterial blood	PaO2	-
50982-8 Horowitz index in Blood	PaO2/FiO2	-
50984-4 Horowitz index in Arterial blood		
50983-6 Horowitz index in Capillary blood		
-	Mechanically ventilate	404989005 Ventilation status (observable entity)
Nervous system		
9269-2 Glasgow coma score total	GCS	248241002 Glasgow coma score (observable entity)
Cardiovascular system		
8478-0 Mean blood pressure	MAP	6797001 Mean blood pressure (observable entity)
-	Administration of vasopressors	870386000 Vasopressor therapy (procedure)
-	Dopamine	412383006 Dopamine (substance) 59187003 Product containing dopamine (medicinal product)
-	Dobutamine	387145002 Dobutamine (substance) 26523005 Product containing dobutamine (medicinal product)
-	Epinephrine	387362001 Epinephrine (substance) 65502005 Product containing epinephrine (medicinal product)
-	Norepinephrine	45555007 Norepinephrine (substance) 111130009 Product containing norepinephrine (medicinal product)
Liver		
1975-2 Bilirubin.total [Mass/volume] in Serum or Plasma	Bilirubin	-
1974-5 Bilirubin.total [Mass/volume] in Body fluid		
Coagulation		
777-3 Platelets [#/volume] in Blood by Automated count	Platelets	-
Kidneys		
2160-0 Creatinine [Mass/volume] in Serum or Plasma	Creatinine	-
3167-4 Volume of 24 hour Urine	Urine output	-

A3: Parameter needed to compute subscores for SOFA and the LOINC and SNOMED codes (illustration taken from Gatrio⁸).