

QUIZ 4th Nov 2020

NAME _____

- 1. What is a CODE CRIMSON?**
- 2. What does calling a CODE CRIMSON actually do at SVH?**
- 3. What is a massive haemothorax?**
- 4. What are the products delivered in SVH Massive Transfusion Protocol?**
- 5. Describe and interpret the following blood gas analysis.**

Identifications

Patient ID
 Patient Last Name
 Patient First Name
 Sex Male
 Sample type Venous
 T 37.0 °C
 $FO_2(I)$ 21.0 %
 PEEP cmH2O
 Pressure Support cmH2O
 SIMV Rate
 Liter Flow L/min
 Ncte
 Operator
 Accession No.

Blood Gas Values

↓ pH	7.043		[7.350 - 7.450]
↑ pCO_2	46.8	mmHg	[32.0 - 45.0]
↓ pO_2	24.9	mmHg	[75.0 - 105]

Oximetry Values

↓ ctHb	109	g/L	[130 - 180]
↓ sO_2	28.7	%	[95.0 - 99.0]
FCOHb	0.6	%	[0.0 - 1.5]
FMetHb	0.7	%	[0.0 - 1.5]

Electrolyte Values

↓ cNa^+	134	mmol/L	[137 - 146]
↑ cK^+	7.8	mmol/L	[3.5 - 5.0]
↓ cCa^{2+}	1.14	mmol/L	[1.15 - 1.30]
↑ cCl^-	106	mmol/L	[98 - 106]

Metabolite Values

↑ cGlu	15.0	mmol/L	[3.0 - 7.8]
↑ cLac	9.7	mmol/L	[0.0 - 2.2]
↑ cCrea	359	μmol/L	[60 - 120]

Calculated Values

ABE_c	-17.9	mmol/L	[- -]
$cHCO_3^-(P)_c$	12.1	mmol/L	[- -]

Notes:

↑ Value(s) above reference range
 ↓ Value(s) below reference range
 c Calculated value(s)
 0293: Warning: HbF detected and compensated for