

醫事檢驗科危險值表(TAIT. MT. MTR. 44)

Test	Low	Possible effect	High	Possible effect
血液學檢驗				
WBC	< 1,000		> 50,000	
Blood Hb	< 8.0g/dL	Heart failure ; Anemia	>20.0 g/dL	
Blood Platelet	< 50,000/ μ L	Hemorrhage	None	
Prothromin time	None		> 50sec	Hemorrhage
APTT	None		> 100sec	Hemorrhage
INR	None		> 3.0	Hemorrhage
生化學檢驗				
Serum Glucose	< 60mg/dL	Brain damage	> 500mg/dL	Diabetic coma
Serum Sodium	< 120mEq/L	Extreme of dehydration , vasscular collapse , or edema , ypervolemia , heart failure.	> 160mEq/L	Extremes of dehydration , vasscular collapse , or edema , hypervolemia , heart failure.
Serum K ⁺	< 2.5mEq/L	Muscle weakness,paralysis, and Cardiac arrhythmias	> 6.5mEq/L	Cardiotoxicity with arrhythmias
Serum Cl	< 75 mEq/L		> 120 mEq/L	
Serum Calcium	< 6.0mg/dL	Tetany,Convulsions	> 13.0mg/dL	Coma
Arterial pH	< 7.2	Complex interwoven patterns of acidosis, alkalosis and anoxemia	> 7.6	Complex interwoven patterns of acidosis, alkalosis and anoxemia
Arterial pO ₂	< 50mmHg	Complex interwoven patterns of acidosis, alkalosis and anoxemia	None	
Arterial pCO ₂	< 20mmHg	Complex interwoven patterns of acidosis, alkalosis and anoxemia	> 60mmHg	Complex interwoven patterns of acidosis, alkalosis and anoxemia
Serum HCO ₃ ⁻	< 10mEq/L	Complex interwoven patterns of acidosis, alkalosis and anoxemia	> 40mEq/L	Complex interwoven patterns of acidosis, alkalosis and anoxemia
Ammonia			> 250ug/dL	
Serum P	< 1mg/dL	Seizure and coma	None	
Troponin I	None		>0.5 ug/L	AMI
Diphenylhydantoin	None		>20 ug/ml	
Valporic acid	None		>120 ug/ml	
Lithium Carbonate	None		>1.2 mEq/L	
Carbamazepine	None		>15 ug/ml	
Digoxin			> 2.5ng/ml	
Theophylline			> 20ug/ml	

Serum TG			>1000mg/dl	
細菌學檢驗				
Positive Blood culture		Worsening,sepsis		用簡訊通知醫師
Positive CSF Gram stain		Untreated bacterial meningitis		用簡訊通知醫師
Positive CSF culture		Untreated bacterial meningitis		用簡訊通知醫師
法定傳染病				用簡訊通知醫師

依據 102 年 12 月 4 日檢驗品質及輸血管理委員會修訂(TG>1000)

依據 103 年 11 月 26 日檢驗品質及輸血管理委員會修訂(刪除 Albumin)

依據 104 年 3 月檢驗品質及輸血管理委員會修訂(Troponin I>0.5 ug/L)

依據 104 年 7 月檢驗品質及輸血管理委員會修訂(精神科藥物濃度)

依據 104 年 12 月檢驗品質及輸血管理委員會修訂(INR>3.0)

依據 105 年 10 月檢驗品質及輸血管理委員會修訂(>20.0 g/dL)