

## 2025 年能力試驗評估標準異動說明

敬愛的能力試驗參加機構，您好

本委員會參考 Centers for Medicare & Medicaid Services (CMS) 於 2022 年 7 月 11 日公告之「Final Rule - Clinical Laboratory Improvement Amendments of 1988 (CLIA) Proficiency Testing - Analytes and Acceptable Performance Final Rule (CMS-3355-F)」，預計將於 2025 年異動能力試驗部分項目之評估標準。異動項目及新的能力試驗評估標準如下：

能力試驗報告名稱	測試項目	新的評估標準
生化	Glucose	Target value± 8% or 6 mg/dL (greater)
	Total protein	Target value± 8%
	Albumin	Target value± 8%
	Creatinine	Target value± 10% or 0.2 mg/dL (greater)
	Uric acid	Target value± 10%
	Triglyceride	Target value± 15%
	AST (GOT)	Target value± 15% or 6U/L (greater)
	ALT (GPT)	Target value± 15% or 6U/L (greater)
	HDL-C	Target value± 20% or 6 mg/dL (greater)
	LDL-C	Target value± 20%
	Amylase	Target value± 20%
	Alkaline phosphatase	Target value± 20%
	Potassium	Target value± 0.3 mmol/L
	Phosphorus	Target value±10% or 0.3 mg/dL(greater)
	Magnesium	Target value± 15%
	Iron	Target value± 15%
	GGT	Target value± 15% or 5U/L (greater)
Creatine kinase	Target value± 20%	

能力試驗報告名稱	測試項目	新的評估標準
生化	Lactate dehydrogenase	Target value± 15%
	Digoxin	Target value ±15% or 0.2 ng/mL (greater)
	Valproic acid	Target value± 20%
心臟標幟	CK-MB	Target value ±25% or 3 ng/mL (greater)
	Troponin I	Target value ±30% or 0.9 ng/mL (greater)
	hs-CRP	Target value ±30% or 1 mg/L (greater)
	BNP	Target value± 30%
	NT-proBNP	Target value± 30%
血鉛	Blood lead	Target value ±10% or 2µg/dL(greater)
腫瘤標幟 A	AFP	Target value ± 20%
	CEA	Target value ± 15% or 1 ng/mL (greater)
	PSA	Target value ± 20% or 0.2 ng/mL (greater)
腫瘤標幟 B	CA125	Target value ± 20%
	Ferritin	Target value ± 20%
激素檢驗 A	TSH	Target value ± 20% or 0.2 mIU/L (greater)
	T3	Target value ± 30%
	free T4	Target value ± 15% or 0.3 ng/dL (greater)
	β-hCG	Target value ± 18% or 3 mIU/mL (greater)
激素檢驗 B	Prolactin	Target value ± 20%
	FSH	Target value ± 18% or 2 IU/L (greater)
	LH	Target value ± 20%
激素檢驗 C	Vitamin B <sub>12</sub>	Target value ± 25% or 30 pg/mL (greater)
	Cortisol	Target value ± 20%
血清蛋白	IgE	Target value ± 20%

能力試驗報告名稱	測試項目	新的評估標準
血液常規	WBC	Target value $\pm$ 10%
	RBC	Target value $\pm$ 4%
	Hb	Target value $\pm$ 4%
	Hct	Target value $\pm$ 4%
血液凝固	INR	Target value $\pm$ 15%

社團法人台灣醫事檢驗學會 能力試驗委員會 敬啟

