

**Tento dokument projednal a odsouhlasil výbor ČHS ČLS JEP**

Zpracovaly: Ludmila Bourková, Ingrid Hrachovinová, Miloslava Matyšková, Dana Mikulenková

**Poznámka: Takto jsou pro přehlednost označeny změny v textu proti minulé verzi.**

Základní informace o procesu certifikace v systému EHK a rovněž seznam použitých zkratk naleznete v dokumentu Certifikace 2021 – obecný úvod.

**Certifikované zkoušky****Program EHK: HKG - Hemokoagulace**

Zkouška	Referenční metoda	Certifikovaný referenční materiál	D <sub>max</sub> pro EHK	Teoretický D <sub>max</sub>	Typ AV
APTT - poměr	-	-	20 %	4,5 %	CVPG
Fibrinogen	Metoda podle Clausse	3 <sup>rd</sup> international standard WHO, code: 09/264	25 %	14 %	CVP
Protrombinový test (INR i ratio)	-	5 <sup>th</sup> international standard WHO, code: rTF/16 5 <sup>th</sup> international standard WHO, code: RBT/16	20 %	5,3 %	CVP
Antitrombin	-	3 <sup>rd</sup> international standard WHO, code: 08/258	25 % (pro AT ≤ 50 %) 18 % (pro AT > 50 %)	8,3 %	CVP

**Program EHK: KO – Krevní obraz**

Zkouška	Referenční metoda	Certifikovaný referenční materiál	D <sub>max</sub> pro EHK	Teoretický D <sub>max</sub>	Typ AV
Leukocyty	Elektronické počítání v jednonábové impedanční apertuře	-	15 % (počet > 4 · 10 <sup>9</sup> /L) 18 % (počet ≤ 4 · 10 <sup>9</sup> /L)	15 %	CVP
Erytrocyty	Elektronické počítání v jednonábové impedanční apertuře	-	7 %	4,4 %	CVP
Hemoglobin	Fotometrická hemoglobinkyanidová	WHO International Standard, NIBSC code 98/708	6 %	4,2 %	CVP
Hematokrit	Mikrohematokritová	-	10 %	4 %	CVP
MCV	-	-	10 %	2,4 %	CVP
Trombocyty	Elektronické počítání v jednonábové impedanční apertuře	-	20 % (počet > 200 · 10 <sup>9</sup> /L) 27 % (počet ≤ 200 · 10 <sup>9</sup> /L)	13 %	CVP

**Program EHK: RC - Retikulocyty na analyzátoru**

Zkouška	Referenční metoda	Certifikovaný referenční materiál	D <sub>max</sub> pro EHK	Teoretický D <sub>max</sub>	Typ AV
Retikulocyty (počet)	Průtoková cytometrie	-	45 %	17 %	CVP

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