

EQA round: CSFC1/25 - Cerebrospinal Fluid Cytology

Deadline: 7.2.2025

Setup: all data

AV = assigned value

N_{tot} = total number of the resultsN_{eva} = number of the results assessed

CVE = consensus of the experts

N_{rel} = relative number of the resultsN_{suc} = number of successful results

>>> ... expected result

S_{rel} = relative success

> ... acceptable result

± ... result not assessed

Test Sample Group	Frequency of the results				Success		
	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]
(416) Morphological identification of elements		62			62	55	89
Photo 1		62			62	58	94
All results	CVE >>>	58	94	Siderophage			
		1	1,6	Macrophage with hematoidin			
		2	3,2	Macrophage other			
		1	1,6	Cell tumorous			
Photo 2		62			62	59	95
All results		2	3,2	Monocyte activated			
		1	1,6	Siderophage			
	CVE >>>	59	95	Granulocyte neutrophilic			
(417) Syndromological classification		61			61	53	87
Photo 1		61			61	58	95
All results	CVE >>>	58	95	Monocytic pleocytosis			
		1	1,6	Mixed mononuclear pleocytosis			
		2	3,3	Tumorous pleocytosis			
Photo 2		61			61	56	92
All results		2	3,3	Monocytic pleocytosis			
	CVE >>>	56	92	Granulocytic pleocytosis			
		3	4,9	Mixed (mononuclear-granulocytic) pleocytosis			
(418) Etiological diagnosis		61			61	43	70
Photo 1		61			61	51	84
All results	CVE >>>	51	84	Haemorrhage in CNS			
		2	3,3	Tissue destruction			
		3	4,9	Tumorous impairment of CNS			
		5	8,2	Picture of non-specific (reactive) changes			
Photo 2		61			61	53	87
All results	CVE >>>	47	77	Picture of purulent inflammation			
		8	13	Haemorrhage in CNS			
	CVE >>>	6	9,8	Bakteriálna neuroinfekcia			