

EQA round: CSFC2/23 - Cerebrospinal Fluid Cytology

Deadline: 27.11.2023

Setup: all data

AV = assigned value

CVE = consensus of the experts

>>> ... expected result

> ... acceptable result

± ... result not assessed

N_{tot} = total number of the resultsN_{rel} = relative number of the resultsN_{eva} = number of the results assessedN_{suc} = number of successful resultsS_{rel} = relative success

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		61			61	59	97
Photo 1		61			61	59	97
All results	CVE >>>	3	4,9	Lymphocyte non-activated			
	CVE >>>	56	92	Lymphocyte activated - lymphoid cell			
		1	1,6	Plasmocyte			
		1	1,6	Cell atypical			
Photo 2		61			61	61	100
All results	CVE >>>	61	100	Granulocyte neutrophilic			
(417) Syndromological classification		60			60	48	80
Photo 1		60			60	56	93
All results	CVE >>>	56	93	Lymphocytic pleocytosis			
		1	1,7	Mixed mononuclear pleocytosis			
		2	3,3	Mixed (mononuclear-granulocytic) pleocytosis			
		1	1,7	Tumorous pleocytosis			
Photo 2		60			60	50	83
All results	CVE >>>	50	83	Granulocytic pleocytosis			
		1	1,7	Mixed (mononuclear-granulocytic) oligocytosis			
		9	15	Mixed (mononuclear-granulocytic) pleocytosis			
(418) Etiological diagnosis		60			60	55	92
Photo 1		60			60	58	97
All results	CVE >>>	58	97	Picture of serous inflammation			
		1	1,7	Tumorous impairment of CNS			
		1	1,7	Picture of non-specific (reactive) changes			
Photo 2		60			60	57	95
All results	CVE >>>	57	95	Picture of purulent inflammation			
		3	5	Bakteriálna neuroinfekcia			