

EQA round: CSFC1/24 - Cerebrospinal Fluid Cytology

Deadline: 22.3.2024

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		62			62	61	98
Photo 1		62			62	62	100
All results	>	5	8,1	Plasmocyte			
	CVE >>>	57	92	Cell tumorous			
Photo 2		62			62	61	98
All results	>	1	1,6	Macrophage with hematoidin			
	CVE >>>	60	97	Haematoidin			
		1	1,6	Artefact			
(417) Syndromological classification		61			61	51	84
Photo 1		61			61	60	98
All results		1	1,6	Tumorous oligocytosis			
	CVE >>>	60	98	Tumorous pleocytosis			
Photo 2		61			61	52	85
All results		3	4,9	Normal finding			
		1	1,6	Lymphocytic pleocytosis			
	CVE >>>	44	72	Monocytic oligocytosis			
	>	8	13	Monocytic pleocytosis			
		5	8,2	Mixed mononuclear oligocytosis			
(418) Etiological diagnosis		61			61	58	95
Photo 1		61			61	61	100
All results	CVE >>>	61	100	Tumorous impairment of CNS			
Photo 2		61			61	58	95
All results		2	3,3	Normal cytological finding			
		1	1,6	Picture of serous inflammation			
	CVE >>>	57	93	Haemorrhage in CNS			
	>	1	1,6	Tissue destruction			