

EQA round: CSFC1/21 - Cerebrospinal Fluid Cytology

Key:	>>> ... marks correct (expected) result	N ... number of the results
	> ... marks conditionally correct (acceptable) result	Nrel ... relative number of the results
	± ... marks the result not evaluated	

Test

Sample	Group	N	Result	N _{rel}
(416) Morphological identification of elements				
Photo 1	All results	>	2 Lymphocyte non-activated	3,3 %
		>>>	55 Lymphocyte activated - lymphoid cell	90 %
			4 Plasmocyte	6,6 %
Total per sample: n = 61		Success: 93 %		
Photo 2	All results		2 Lymphocyte activated - lymphoid cell	3,3 %
			1 Plasmocyte	1,6 %
			4 Monocyte non-activated	6,6 %
		>>>	45 Monocyte activated	74 %
		>	3 Macrophage other	4,9 %
			5 Cell tumorous	8,2 %
			1 Cell lining the CSF space	1,6 %
Total per sample: n = 61		Success: 79 %		
Total success: 74 %				

(417) Syndromological classification

Photo 1	All results	>>>	58 Lymphocytic pleocytosis	97 %
			2 Mixed mononuclear pleocytosis	3,3 %
Total per sample: n = 60		Success: 97 %		
Photo 2	All results	>	4 Normal finding	6,7 %
			2 Lymphocytic oligocytosis	3,3 %
		>>>	44 Monocytic oligocytosis	73 %
		>	5 Mixed mononuclear oligocytosis	8,3 %
			5 Tumorous oligocytosis	8,3 %
Total per sample: n = 60		Success: 88 %		
Total success: 85 %				

(418) Etiological diagnosis

Photo 1	All results	>>>	60 Picture of serous inflammation	100 %
Total per sample: n = 60		Success: 100 %		
Photo 2	All results	>	16 Normal cytological finding	27 %
			2 Picture of serous inflammation	3,3 %
		>	1 Tissue destruction	1,7 %
			5 Tumorous impairment of CNS	8,3 %
		>>>	36 Picture of non-specific (reactive) changes	60 %
Total per sample: n = 60		Success: 88 %		
Total success: 88 %				