

EQA round: AT1/24 - Autoantibodies in Thyroid Diseases

Deadline: 12.4.2024

Setup: Slovakia

AV = assigned value

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

CVP = consensus of all participants

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

CVPG = consensus of the participants' groups

S_{rel} = relative success

>>> ... expected result

> ... 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} [%]
Set 1							
(576) anti-microsomes (TPO)		21			15	15	100
Sample A1		21			15	15	100
All results (without individual groups)	CVP >>>	15	71	Negative			
(1) Abbott	±	1	4,8	Inconclusive result (borderline)			
	±	5	24	Positive			
Sample B1		21			21	21	100
All results	CVP >>>	21	100	Positive			
(575) anti-thyreoglobulin		21			15	15	100
Sample A1		21			15	15	100
All results (without individual groups)	CVP >>>	15	71	Negative			
(1) Abbott	±	3	14	Negative			
	±	1	4,8	Inconclusive result (borderline)			
	±	2	9,5	Positive			
Sample B1		21			21	21	100
All results	CVP >>>	21	100	Positive			
Set 2							
(590) anti-TSH receptor		14			14	13	93
Sample A2		14			14	13	93
All results	CVP >>>	13	93	Negative			
		1	7,1	Inconclusive result (borderline)			
Sample B2		14			14	14	100
All results	CVP >>>	14	100	Positive			