

EQA round: VVV1/25 - Maternal Diagnostic Screening (Triple Test)

Deadline: 18.4.2025

Setup: all data

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

>>> ... 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} [%]
1. trimester							
(242) Risk of Down syndrome		41			41	37	90
Mother X1		41			41	38	93
All results	CVP >>>	38	93	No risk			
		3	7,3	High risk			
Mother Y1		41			41	40	98
All results		1	2,4	No risk			
	CVP >>>	40	98	High risk			
(244) Risk of Edwards syndrome		38			0		
Mother X1		38			38	37	97
All results		1	2,6	Not specified			
	CVP >>>	37	97	No risk			
Mother Y1		38			0		
All results		± 26	68	No risk			
		± 12	32	High risk			
2. trimester							
(386) Risk of Down syndrome		35			35	35	100
Mother X2		35			35	35	100
All results	CVP >>>	35	100	No risk			
Mother Y2		35			35	35	100
All results	CVP >>>	35	100	High risk			
(387) Risk of Edwards syndrome		31			31	29	94
Mother X2		31			31	31	100
All results	CVP >>>	31	100	No risk			
Mother Y2		31			31	29	94
All results		2	6,5	No risk			
	CVP >>>	29	94	High risk			
(389) Risk of NTD		35			35	34	97
Mother X2		35			35	35	100
All results	CVP >>>	35	100	No risk			
Mother Y2		35			35	34	97
All results	CVP >>>	34	97	No risk			
		1	2,9	High risk			