

## EQA round: VVV2/24 - Maternal Diagnostic Screening (Triple Test)

Deadline: 1.11.2024

Setup: all data

AV = assigned value	N <sub>tot</sub> = total number of the results	N <sub>eva</sub> = number of the results assessed
CVP = consensus of all participants	N <sub>rel</sub> = relative number of the results	N <sub>suc</sub> = number of successful results
>>> ... expected result		S <sub>rel</sub> = relative success
> ... acceptable result		
± ... result not assessed		

Test Sample Group	Frequency of the results				Success		
	AV	N <sub>tot</sub>	N <sub>rel</sub> [%]	Result	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]
<b>1. trimester</b>							
(242) Risk of Down syndrome		43			43	34	79
<b>Mother X1</b>		43			43	40	93
All results		3	7	No risk			
	CVP >>>	40	93	High risk			
<b>Mother Y1</b>		43			43	37	86
All results		37	86	No risk			
		6	14	High risk			
(244) Risk of Edwards syndrome		41			0		
<b>Mother X1</b>		41			0		
All results		± 1	2,4	Not specified			
		± 28	68	No risk			
		± 12	29	High risk			
<b>Mother Y1</b>		41			41	40	98
All results		1	2,4	Not specified			
	CVP >>>	40	98	No risk			
<b>2. trimester</b>							
(386) Risk of Down syndrome		38			38	38	100
<b>Mother X2</b>		38			38	38	100
All results		38	100	No risk			
	CVP >>>	38	100	High risk			
<b>Mother Y2</b>		38			38	38	100
All results		38	100	High risk			
(387) Risk of Edwards syndrome		35			0		
<b>Mother X2</b>		35			35	34	97
All results		1	2,9	Not specified			
	CVP >>>	34	97	No risk			
<b>Mother Y2</b>		35			0		
All results		± 16	46	No risk			
		± 19	54	High risk			
(389) Risk of NTD		38			38	37	97
<b>Mother X2</b>		38			38	38	100
All results		38	100	No risk			
	CVP >>>	38	100	High risk			
<b>Mother Y2</b>		38			38	37	97
All results		37	97	No risk			
	CVP >>>	37	97	High risk			
		1	2,6	High risk			