

EQA round: VVV1/24 - Maternal Diagnostic Screening (Triple Test)

Deadline: 19.4.2024

Setup: all data

AV = assigned value

N_{tot} = total number of the resultsN_{eva} = number of the results assessedN_{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		46			0		
Mother X1		46			46	43	93
All results	CVP >>>	43	93	No risk			
		3	6,5	High risk			
Mother Y1		46			0		
All results	±	36	78	No risk			
	±	10	22	High risk			
(244) Risk of Edwards syndrome		44			44	44	100
Mother X1		44			44	44	100
All results	CVP >>>	44	100	No risk			
Mother Y1		44			44	44	100
All results	CVP >>>	44	100	No risk			
2. trimester							
(386) Risk of Down syndrome		41			41	41	100
Mother X2		41			41	41	100
All results	CVP >>>	41	100	No risk			
Mother Y2		41			41	41	100
All results	CVP >>>	41	100	No risk			
(387) Risk of Edwards syndrome		38			38	38	100
Mother X2		38			38	38	100
All results	CVP >>>	38	100	No risk			
Mother Y2		38			38	38	100
All results	CVP >>>	38	100	No risk			
(389) Risk of NTD		41			41	41	100
Mother X2		41			41	41	100
All results	CVP >>>	41	100	No risk			
Mother Y2		41			41	41	100
All results	CVP >>>	41	100	High risk			