

EQA round: INRP3/24 - INR measurement on POCT

Deadline: 6.9.2024

Setup: all data

RoM = robust average

SD = standard deviation

CV = coefficient of variation

N_{tot} = total number of the resultsN_{out} = number of the results removed before calculation

AV = assigned value

CVP = consensus of all participants

U_{AV} = expanded uncertainty of the assigned value (k = 2)D_{max} = acceptable difference

LL = lower limit

UL = upper limit

N_{eva} = number of the results assessedN_{suc} = number of successful resultsS_{rel} = relative success

Test Sample Group	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability						N _{eva}	N _{suc}	S _{rel} [%]	
							AV	U _{AV}	D _{max}	LL	UL					
Set 1																
(536) Prothrombin test (CoaguChek)	[-]				59									59	56	95
Sample A1														59	56	95
All results		1,67	0,099	5,9	59	1	CVP	1,67	0,032	20%	1,33	2,01		59		
Sample B1														59	58	98
All results		3,16	0,19	5,9	59	1	CVP	3,16	0,06	20%	2,52	3,8		59		
Set 3																
(543) Prothrombin test (microINR)	[-]				25									25	20	80
Sample A3														25	22	88
All results		1,96	0,2	10	25	0	CVP	1,96	0,098	20%	1,56	2,36		25		
Sample B3														25	23	92
All results		2,61	0,33	13	25	0	CVP	2,61	0,16	20%	2,08	3,14		25		
Set 5																
(552) Prothrombin test (Xprecia)	[-]				12									12	12	100
Sample A5														12	12	100
All results		1,66	0,1	6,1	12	0	CVP	1,66	0,071	20%	1,32	2		12		
Sample B5														12	12	100
All results		2,92	0,13	4,3	12	0	CVP	2,92	0,089	20%	2,33	3,51		12		