

EQA round: INRP3/23 - INR measurement on POCT

Deadline: 8.9.2023

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)	[-]				61									61	61	100
Sample A1														61	61	100
All results		2,41	0,14	5,7	61	0	CVP	2,41	0,043	20%	1,92	2,9		61		
Sample B1														61	61	100
All results		4,35	0,38	8,7	61	0	CVP	4,35	0,12	20%	3,48	5,22		61		
Set 3																
(543) Prothrombin test (microINR)	[-]				26									26	17	65
Sample A3														26	22	85
All results		1,97	0,27	14	26	1	CVP	1,97	0,13	20%	1,57	2,37		26		
Sample B3														26	20	77
All results		2,86	0,52	18	26	0	CVP	2,86	0,25	20%	2,28	3,44		26		