

## EQA round: INRP4/23 - INR measurement on POCT

Deadline: 20.10.2023

Setup: all data

RoM = robust average

SD = standard deviation

CV = coefficient of variation

N<sub>tot</sub> = total number of the resultsN<sub>out</sub> = number of the results removed before calculation

AV = assigned value

CVP = consensus of all participants

U<sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)D<sub>max</sub> = acceptable difference

LL = lower limit

UL = upper limit

N<sub>eva</sub> = number of the results assessedN<sub>suc</sub> = number of successful resultsS<sub>rel</sub> = relative success

Test Sample Group	[unit]	RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	Comparability						N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]	
							AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL					
<b>Set 1</b>																
(536) Prothrombin test (CoaguChek)	[-]				163									163	160	98
Sample A1														163	160	98
All results		1,76	0,073	4,2	163	1	CVP	1,76	0,014	20%	1,4	2,12		163		
Sample B1														163	160	98
All results		2,81	0,13	4,7	163	1	CVP	2,81	0,025	20%	2,24	3,38		163		
<b>Set 5</b>																
(552) Prothrombin test (Xprecia)	[-]				16									16	15	94
Sample A5														16	16	100
All results		2,33	0,1	4,5	16	0	CVP	2,33	0,063	20%	1,86	2,8		16		
Sample B5														16	15	94
All results		3,43	0,18	5,1	16	0	CVP	3,43	0,11	20%	2,74	4,12		16		