

## EQA round: INRP1/25 - INR measurement on POCT

Deadline: 28.2.2025

Setup: all data

RoM = robust average	AV = assigned value	D <sub>max</sub> = acceptable difference
SD = standard deviation	CVP = consensus of all participants	LL = lower limit
CV = coefficient of variation	U <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)	UL = upper limit
N <sub>tot</sub> = total number of the results		N <sub>eva</sub> = number of the results assessed
N <sub>out</sub> = number of the results removed before calculation		N <sub>suc</sub> = number of successful results
		S <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)	[-]				125									125	121	97
<b>Sample A1</b>														125	123	98
All results		2,58	0,13	5	125	1	CVP	2,58	0,028	20%	2,06	3,1		125		
<b>Sample B1</b>														125	122	98
All results		3,78	0,23	6	125	1	CVP	3,78	0,05	20%	3,02	4,54		125		
<b>Set 3</b>																
(543) Prothrombin test (microINR)	[-]				22									22	16	73
<b>Sample A3</b>														22	17	77
All results		2,66	0,4	15	22	0	CVP	2,66	0,21	20%	2,12	3,2		22		
<b>Sample B3</b>														22	20	91
All results		1,87	0,22	12	22	0	CVP	1,87	0,11	20%	1,49	2,25		22		
<b>Set 5</b>																
(552) Prothrombin test (Xprecia)	[-]				14									14	11	79
<b>Sample A5</b>														14	11	79
All results		2,28	0,16	6,9	14	0	CVP	2,28	0,1	20%	1,82	2,74		14		
<b>Sample B5</b>														0		
All results		3,45	0,52	15	14	5	CVP	3,45	0,64	20%	2,76	4,14		0		