Summary statistics - quantitative results

EQA round: INRP1/19 - INR measurement on POCT

Dead line: 28.02.2019

RoM = robust average	AV = assigned value	Dmax = acceptable percent difference
SD = standard deviation	CRV = certified reference value	LL = lower limit
CV = coefficient of variation	RV = reference value	UL = upper limit
Ntot = total number of participants	CVE = consensus value from experts	Neva = number of evaluated participants
Nout = number of results excluded before calculation	CVP = consensus value from all participants	Nsuc = number of successful participants
	CVPG = consensus value from participants groups	Srel = success (relative)
	U_{AV} = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	RoM	SD	CV [%]	N_{tot}	N_{out}	Comparability	AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel}

Set of samples 1

(536) Prothrombin test (CoaguChek) [-] — Samples and groups —

	RoM	SD	CV[%]	Ntot	Nout		AV	UAV	Dmax	LL	UL	Neva	Nsuc	Srel
(536) Prothrombin test (CoaguChek)				157								157	154	98%
Sample A1	1,51	0,037	2,5	157		CVP	1,51	,0072	20%	1,2	1,82	157	156	99%
All results	1,51	0,037	2,5	157	0							157		
Sample B1	3,03	0,17	5,5	157		CVP	3,03	0,033	20%	2,42	3,64	157	154	98%
All results	3,03	0,17	5,5	157	0							157		

Set of samples 3

	RoM	SD	CV[%]	Ntot	Nout		AV	UAV	Dmax	LL	UL	Neva	Nsuc	Srel
(543) Prothrombin test (microINR)				31								31	21	68%
Sample A3	1,98	0,15	7,5	31		CVP	1,98	0,065	20%	1,58	2,38	31	27	87%
All results	1,98	0,15	7,5	31	0							31		
Sample B3	2,98	0,50	17	31		CVP	2,98	0,22	20%	2,38	3,58	31	24	77%
All results	2,98	0,50	17	31	1							31		

Set of samples 4

	RoM	SD	CV[%]	Ntot	Nout		AV	UAV	Dmax	LL	UL	Neva	Nsuc	Srel
(551) Prothrombin test (Coag-Sense)				1								0		
Sample A4	1,40			1								0		
All results	1,40			1	0	CVP	1,4		20%	1,12	1,68	0		
Sample B4	1,80			1								0		
All results	1,80			1	0	CVP	1,8		20%	1,44	2,16	0		

Set of samples 5

	RoM	SD	CV[%]	Ntot	Nout		AV	UAV	Dmax	LL	UL	Neva	Nsuc	Srel
(552) Prothrombin test (Xprecia)				20								20	20	100%
Sample A5	1,16	0,057	4,9	20		CVP	1,16	0,031	20%	0,928	1,4	20	20	100%
All results	1,16	0,057	4,9	20	0							20		
Sample B5	2,81	0,08	2,9	20		CVP	2,81	0,044	20%	2,24	3,38	20	20	100%
All results	2,81	0,08	2,9	20	0							20		