

Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of groups n = 5

EQA round: AP2/18 - Antithrombotic Agents

Dead line: 14.09.2018

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]	Comparability										
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}

Set of samples 1

(108) Apixaban	[µg/L]											21	21	20	95%
Sample A1		202	19	9,3	21	CVP	202	10	25%	151	253	21	20	95%	
(63) Sysmex		187	28	15	8	0						8			
(94) Stago		202	11	5,3	6	0						6			
Other					7	0						7			
Sample B1		422	19	4,6	21	CVP	422	10	25%	316	528	21	21	100%	
(63) Sysmex		422	24	5,6	8	0						8			
(94) Stago		415	20	4,9	6	0						6			
Other					7	0						7			

Set of samples 2

(109) Dabigatran	[µg/L]											26	26	26	100%
Sample A2		298	27	9,0	26	CVP	298	13	25%	223	373	26	26	100%	
(38) IL		297	5,0	1,7	5	0						5			
(63) Sysmex		295	30	10	12	0						12			
(94) Stago		309	25	8,0	5	0						5			
Other					4	0						4			
Sample B2		100	12	12	26	CVP	100	5,9	25%	75	125	26	26	100%	
(38) IL		103	5,0	4,9	5	0						5			
(63) Sysmex		97,2	11	11	12	0						12			
(94) Stago		101	16	15	5	0						5			
Other					4	0						4			

Set of samples 3

(110) Rivaroxaban	[µg/L]											31	31	28	90%
Sample A3		298	28	9,5	31	CVP	298	12	25%	223	373	31	31	100%	
(38) IL		269	19	7,0	7	0						7			
(63) Sysmex		312	10	3,3	14	0						14			
(94) Stago		301	22	7,2	6	0						6			
Other					4	0						4			
Sample B3		93,3	14	15	31	CVP	93,3	6,2	25%	69,9	117	31	28	90%	
(38) IL		88,3	6,4	7,3	7	0						7			
(63) Sysmex		92,3	10	11	14	0						14			
(94) Stago		91,9	20	22	6	0						6			
Other					4	0						4			

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End of report

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