Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of groups n = 5

EQA round: KD3/17 - Glycated Haemoglobin

Dead line: 15.09.2017

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}	Traceability	AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel}
(220) Haemoglobin A1c	[mmol/mol]				204							0									204	195	96%
Samples and groups																							
Sample A		59,3	2,3	3,9	204							0			CRV	58,3	1,0	16%	48,9	67,7	204	200	98%
(14) Bio-Rad		60,2	2,1	3,5	56	0															56		
(25) TOSOH		58,5	1,7	2,9	71	0															71		
(60) Roche		60,6	2,1	3,5	18	0															18		
(150) Arkray		58,6	2,3	3,9	40	0															40		
Other					19	0															19		
															4x 1, 1x 4, 2x 34, 2x 46, 1x 49, 1x 50, 2x 58, 1x 81, 2x 149, 1x 165, 1x 177, 1x 999								
Sample B		33,6	1,9	5,6	204							0			CRV	33,9	1,6	16%	28,4	39,4	204	195	96%
(14) Bio-Rad		33,8	1,7	4,9	56	0															56		
(25) TOSOH		33,3	1,5	4,4	71	0															71		
(60) Roche		35,2	2,7	7,6	18	0															18		
(150) Arkray		33,1	1,9	5,8	40	0															40		
Other					19	0															19		
															4x 1, 1x 4, 2x 34, 2x 46, 1x 49, 1x 50, 2x 58, 1x 81, 2x 149, 1x 165, 1x 177, 1x 999								

End of report

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