Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of groups n = 5

EQA round: KD4/17 - Glycated Haemoglobin

Dead line: 08.12.2017

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]				80							0								80	74	93%
Samples and groups																					
Sample A	77,8	3,4	4,4	80							0			CRV 77	1,0	16%	64,6	89,4	80	78	98%
(14) Bio-Rad	78,9	3,0	3,8	24	0														24		
(25) TOSOH	78,0	2,2	2,8	22	0														22		
(60) Roche	79,4	3,5	4,4	6	0														6		
(150) Arkray	75,1	3,2	4,2	21	0														21		
Other				7	0														7		
														1x 0, 1x 29, 2x 46, 2x 58, 1x 177							
Sample B	44,1	2,6	6,0	80							0			CRV 42,8	1,3	16%	35,9	49,7	80	75	94%
(14) Bio-Rad	45,5	2,2	4,7	24	0														24		
(25) TOSOH	44,1	1,7	4,0	22	0														22		
(60) Roche	43,5	1,1	2,5	6	0														6		
(150) Arkray	41,6	2,4	5,7	21	0														21		
Other				7	0														7		
														1x 0, 1x 29, 2x 46, 2x 58, 1x 177							

End of report

Printed: 14.12.2017