Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of groups n = 5

EQA round: KD3/18 - Glycated Haemoglobin

Dead line: 31.08.2018

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]	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]				181							0									181	179	99%
Samples and groups																							
Sample A		57,5	2,2	3,8	181							0			CRV	58	0,80	16%	48,7	67,3	181	180	99%
(14) Bio-Rad		57,6	2,1	3,7	51	0															51		
(25) TOSOH		57,7	1,8	3,1	63	0															63		
(60) Roche		59,3	3,4	5,8	11	0															11		
(150) Arkray		56,4	2,4	4,2	41	0															41		
Other					15	0															15		
															4x 1, 2x 34, 2x 46, 1x 50, 2x 58, 1x 81, 1x 149, 1x 177, 1x 999								
Sample B		44,8	1,8	4,1	181							0			CRV	44,2	0,70	16%	37,1	51,3	181	179	99%
(14) Bio-Rad		44,3	1,9	4,2	51	0															51		
(25) TOSOH		45,2	1,5	3,3	63	0															63		
(60) Roche		46,0	1,8	3,8	11	0															11		
(150) Arkray		44,2	1,8	4,1	41	0															41		
Other					15	0															15		
															4x 1, 2x 34, 2x 46, 1x 50, 2x 58, 1x 81, 1x 149, 1x 177, 1x 999								