Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

EQA round: CC2/20 - Cystatin C

Deadline: 09.10.2020

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 the 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}
(106) Cystatin C	[mg/L]				66								66	64	97%
Samples and groups															
Sample A		0,704	0,057	8,1	66		CVP	0,704	0,017	18%	0,577	0,831	66	64	97%
(1) Abbott		0,745	0,049	6,6	10	0							10		
(28) Dako		0,695	0,052	7,5	5	0							5		
(60) Roche		0,703	0,036	5,1	18	0							18		
(149) Siemens (BN, Dimension)		0,720	0,074	10	7	0							7		
(179) Siemens		0,732	0,043	5,8	11	0							11		
(999) another manufacturer		0,630	0,059	9,4	7	0							7		
Other					8	0							8		
							1x 12, 3x 46, 1x 58, 2x 75, 1x 91								
Sample B		1,58	0,099	6,3	66		CVP	1,58	0,030	18%	1,29	1,87	66	65	98%
(1) Abbott		1,61	0,11	7,0	10	0							10		
(28) Dako		1,55	0,037	2,4	5	0							5		
(60) Roche		1,58	0,055	3,5	18	0							18		
(149) Siemens (BN, Dimension)		1,47	0,082	5,6	7	0							7		
(179) Siemens		1,63	0,098	6,0	11	0							11		
(999) another manufacturer		1,56	0,059	3,8	7	0							7		
Other					8	0							8		
							1x 12, 3x 46, 1x 58, 2x 75, 1x 91								