Summary statistics - quantitative results

EQA round: HKG2/26 - Haemocoagulation Tests

Deadline: 12.6.2026

Setup: Slovakia; minimal size of the groups n = 5

RoM = robust average
SD = standard deviation
CV = coefficient of variation
N_{tot} = total number of the results
N_{out} = number of the results removed before calculation
AV = assigned value
CVP = consensus of all participants
CVPG = consensus of the participants' groups
U_{AV} = expanded uncertainty of the assigned value (k = 2)
D_{max} = acceptable difference
LL = lower limit
UL = upper limit
N_{eva} = number of the results assessed
N_{suc} = number of successful results
S_{rel} = relative success

Test / Sample / Group	[unit]	RoM	SD	CV [%]	N_{tot}	N_{out}	Comparability	AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel} [%]
(177) **Antithrombin**	[%]				37								37	35	95
Sample A													37	37	100
All results		38,9	2,9	7,6	37	0	CVP	38,4	0,61	25%	28,8	48	37		
Sample B													37	35	95
All results		101	4,7	4,7	37	1	CVP	102	0,95	18%	83,6	121	37		
(170) **APTT - ratio**	[-]				53								53	49	92
Sample A		1,84	0,64	35	53								53	50	94
(240) Siemens (Dade) Actin FS		1,5	0,19	13	27	0	CVPG	1,52	0,037	20%	1,21	1,83	27		
(246) Mindray APTT Reagent		2,77	0,29	10	14	0	CVPG	2,77	0,19	20%	2,21	3,33	14		
(256) IL SynthASil		1,35	0,03	2,2	8	0	CVPG	1,37	0,037	20%	1,09	1,65	8		
Other					4	0							4		
							1x 241, 3x 242								
Sample B		1,29	0,48	37	53								53	52	98
(240) Siemens (Dade) Actin FS		0,96	0,028	2,9	27	0	CVPG	0,959	0,008	20%	0,767	1,16	27		
(246) Mindray APTT Reagent		1,99	0,13	6,3	14	0	CVPG	1,99	0,083	20%	1,59	2,39	14		
(256) IL SynthASil		1,23	0,037	3	8	1	CVPG	1,25	0,03	20%	1	1,5	8		
Other					4	0							4		
							1x 241, 3x 242								
(171) **Fibrinogen**	[g/L]				53								53	52	98
Sample A													53	53	100
All results		1,03	0,076	7,4	53	0	CVP	1,06	0,019	25%	0,795	1,33	53		
Sample B													53	52	98
All results		2,42	0,15	6,4	53	1	CVP	2,43	0,032	25%	1,82	3,04	53		
(172) **Prothrombin test (INR)**	[-]				55								55	42	76
Sample A		1,53	0,21	13	55								55	43	78
All results (without individual groups)		1,52	0,21	14	52	0	CVP	1,6	0,019	20%	1,28	1,92	52		
Other					3	0							3		
							3x 3								
Sample B													55	54	98
All results		0,985	0,044	4,5	55	1	CVP	1	0,009	20%	0,8	1,2	55		
(179) **Prothrombin test (ratio)**	[-]				55								55	48	87
Sample A		1,5	0,2	13	55								55	49	89
All results (without individual groups)		1,5	0,2	13	53	0	CVP	1,56	0,019	20%	1,24	1,88	53		
Other					2	0							2		
							2x 3								
Sample B													55	54	98
All results		0,98	0,046	4,7	55	1	CVP	0,998	0,008	20%	0,798	1,2	55		
(173) **Thrombin time (time)**	[s]				38								34	31	91
Sample A		20,9	6,6	31	38								34	32	94
(5) Thrombin units: 2,5 IU/mL (NIH); (149) Siemens (Dade, BN, Dimension)		15,7	0,53	3,4	18	0	CVPG	15,7	0,21	15%	13,3	18,1	18		
(6) Thrombin units: 3 IU/mL (NIH); (38) Werfen (IL)		26,8	0,59	2,2	6	0	CVPG	26,5	0,68	15%	22,5	30,5	6		
(8) Počet trombin. jednotek: 8 IU/mL (NIH); (177) Mindray		26,8	2,2	8,1	9	0	CVPG	26,8	2,7	15%	22,7	30,9	9		
Other					5	0							1		
							1x 1/177, 2x 1/179, 1x 3/149, 1x 4/38								
Sample B		16,5	1,3	8,1	38								34	32	94
(5) Thrombin units: 2,5 IU/mL (NIH); (149) Siemens (Dade, BN, Dimension)		16,2	0,54	3,3	18	0	CVPG	16,3	0,2	15%	13,8	18,8	18		
(6) Thrombin units: 3 IU/mL (NIH); (38) Werfen (IL)		18,9	0,37	2	6	1	CVPG	18,3	0,42	15%	15,5	21,1	6		
(8) Počet trombin. jednotek: 8 IU/mL (NIH); (177) Mindray		15,8	0,51	3,2	9	0	CVPG	15,8	0,63	15%	13,4	18,2	9		
Other					5	0							1		
							1x 1/177, 2x 1/179, 1x 3/149, 1x 4/38								
(174) **Thrombin time (ratio)**	[-]				30								29	27	93
Sample A		1,39	0,5	36	30								29	28	97
(5) Thrombin units: 2,5 IU/mL (NIH); (149) Siemens (Dade, BN, Dimension)		0,909	0,068	7,5	12	0	CVPG	0,91	0,017	20%	0,728	1,1	12		
(6) Thrombin units: 3 IU/mL (NIH); (38) Werfen (IL)		1,81	0,16	9	7	0	CVPG	1,79	0,073	20%	1,43	2,15	7		
(8) Počet trombin. jednotek: 8 IU/mL (NIH); (177) Mindray		1,74	0,074	4,3	9	0	CVPG	1,74	0,092	20%	1,39	2,09	9		
Other					2	0							1		
							1x 1/177, 1x 3/149								

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Sample B		1,02	0,12	11	30								29	28	97
(5) Thrombin units: 2,5 IU/mL (NIH); (149) Siemens (Dade, BN, Dimension)		0,936	0,061	6,5	12	0	CVPG	0,94	0,017	20%	0,752	1,13	12		
(6) Thrombin units: 3 IU/mL (NIH); (38) Werfen (IL)		1,32	0,14	11	7	1	CVPG	1,26	0,057	20%	1	1,52	7		
(8) Počet trombin. jednotek: 8 IU/mL (NIH); (177) Mindray		1,04	0,03	2,9	9	0	CVPG	1,04	0,037	20%	0,832	1,25	9		
Other					2	0	1x 1/177, 1x 3/149						1		