

## Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: Czech Republic, minimal size of the groups n = 5

## EQA round: DD4/20 - D Dimers

Deadline: 20.11.2020

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 <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability					Comparability						
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>
<b>(476) D Dimers (FEU)</b>					213						210	198	94%
----- Samples and groups -----	[mg/L FEU]												
<b>Sample A</b>		0,774	0,097	13	213						210	207	99%
(917) Siemens Innovance D-Dimer		0,804	0,065	8,1	123	0	CVPG	0,787	,0078	27%	0,574	1	123
(929) Mitsubishi Pathfast D-Dimer		0,798	0,053	6,7	6	0	CVPG	0,811	0,055	27%	0,592	1,03	6
(947) Roche Cardiac D-Dimer		0,450	0,059	13	9	0	CVPG	0,452	0,035	27%	0,329	0,575	9
(955) Stago Liatest D-Dimer		0,805	0,096	12	6	0	CVPG	0,805	0,037	27%	0,587	1,03	6
(958) Stago Liatest D-Dimer Plus		0,824	0,039	4,7	20	0	CVPG	0,844	0,018	27%	0,616	1,08	20
(962) Beckman Coulter D-Dimer		0,437	0,034	7,8	9	0	CVPG	0,441	0,034	27%	0,321	0,561	9
(976) IL HemosIL D-Dimer HS 500		0,780	0,089	11	16	0	CVPG	0,741	0,012	27%	0,54	0,942	16
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,566	0,096	17	11	0	CVPG	0,561	0,056	27%	0,409	0,713	11
Other					13	0						10	
								4x 900, 4x 918, 1x 965, 2x 984, 2x 985					
<b>Sample B</b>		0,433	0,061	14	213						210	200	95%
(917) Siemens Innovance D-Dimer		0,447	0,04	8,9	123	0	CVPG	0,439	,0045	27%	0,32	0,558	123
(929) Mitsubishi Pathfast D-Dimer		0,634	0,044	6,9	6	0	CVPG	0,642	0,043	27%	0,468	0,816	6
(947) Roche Cardiac D-Dimer		0,245	0,037	15	9	0	CVPG	0,25	0,024	27%	0,182	0,318	9
(955) Stago Liatest D-Dimer		0,425	0,037	8,7	6	0	CVPG	0,419	0,025	27%	0,305	0,533	6
(958) Stago Liatest D-Dimer Plus		0,426	0,037	8,6	20	0	CVPG	0,416	0,013	27%	0,303	0,529	20
(962) Beckman Coulter D-Dimer		0,270	0,03	11	9	0	CVPG	0,281	0,034	27%	0,205	0,357	9
(976) IL HemosIL D-Dimer HS 500		0,453	0,073	16	16	0	CVPG	0,435	0,010	27%	0,317	0,553	16
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,374	0,12	31	11	0	CVPG	0,359	0,062	27%	0,262	0,456	11
Other					13	0						10	
								4x 900, 4x 918, 1x 965, 2x 984, 2x 985					
<b>(477) D Dimers (DDim)</b>					31						28	27	96%
----- Samples and groups -----	[mg/L D Dimer]												
<b>Sample A</b>		0,440	0,34	78	31						28	27	96%
(921) IL HemosIL D-Dimer HS		0,263	0,013	4,9	16	0	CVPG	0,256	,0093	27%	0,186	0,326	16
(986) Radiometer AQT90 FLEX D-Dimer		0,975	0,14	14	8	0	CVPG	0,995	0,068	27%	0,726	1,27	8
Other					7	0						4	
								1x 918, 2x 920, 2x 926, 1x 947, 1x 976					
<b>Sample B</b>		0,253	0,13	53	31						28	27	96%
(921) IL HemosIL D-Dimer HS		0,178	0,011	6,1	16	0	CVPG	0,167	,0086	27%	0,121	0,213	16
(986) Radiometer AQT90 FLEX D-Dimer		0,447	0,062	14	8	0	CVPG	0,463	0,032	27%	0,337	0,589	8
Other					7	0						4	
								1x 918, 2x 920, 2x 926, 1x 947, 1x 976					

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End of report

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