

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

EQA round: DD3/17 - D Dimers

Dead line: 01.09.2017

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]	Comparability					Comparability							
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(476) D Dimers (FEU)					184							174	168	97%
Samples and groups	[mg/L FEU]													
Sample A		0,652	0,19	28	184							174	168	97%
(900) BioMerieux Vidas D-Dimer		0,573	0,019	3,2	6	0	CVPG	0,571	0,012	27%	0,416	0,726	6	
Exclusion II														
(917) Siemens Innovance D-Dimer		0,746	0,062	8,3	112	0	CVPG	0,743	,0093	27%	0,542	0,944	112	
(929) Mitsubishi Pathfast D-Dimer		0,881	0,03	3,5	6	0	CVPG	0,866	0,051	27%	0,632	1,1	6	
(938) Olympus D-Dimer		0,300	0,088	29	7	0	CVPG	0,3	0,086	27%	0,219	0,381	7	
(947) Roche Cardiac Reader DD test		0,380	0,059	16	5	0	CVPG	0,35	0,079	27%	0,255	0,445	5	
(955) Stago Liatest D-Dimer		0,435	0,037	8,5	6	0	CVPG	0,466	0,026	27%	0,34	0,592	6	
(958) Stago Liatest D-Dimer Plus		0,515	0,057	11	12	0	CVPG	0,472	0,019	27%	0,344	0,6	12	
(976) I.L. HemosIL D-Dimer HS 500		0,608	0,012	2,0	5	0	CVPG	0,605	0,013	27%	0,441	0,769	5	
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,369	0,037	10	10	0	CVPG	0,308	0,041	27%	0,224	0,392	10	
Other					15	0							5	
								4x 918, 4x 962, 3x 984, 2x 985, 1x 988, 1x 993						
Sample B		1,15	0,12	10	184							174	173	99%
(900) BioMerieux Vidas D-Dimer		1,21	0,065	5,3	6	0	CVPG	1,2	0,020	27%	0,876	1,53	6	
Exclusion II														
(917) Siemens Innovance D-Dimer		1,18	0,061	5,2	112	0	CVPG	1,17	,0087	27%	0,854	1,49	112	
(929) Mitsubishi Pathfast D-Dimer		1,97	0,29	15	6	0	CVPG	1,97	0,28	27%	1,43	2,51	6	
(938) Olympus D-Dimer		0,600	0,045	7,4	7	0	CVPG	0,6	0,043	27%	0,438	0,762	7	
(947) Roche Cardiac Reader DD test		0,940	0,089	9,5	5	0	CVPG	0,92	0,20	27%	0,671	1,17	5	
(955) Stago Liatest D-Dimer		1,23	0,007	0,60	6	0	CVPG	1,21	0,035	27%	0,883	1,54	6	
(958) Stago Liatest D-Dimer Plus		1,19	0,091	7,7	12	0	CVPG	1,14	0,025	27%	0,832	1,45	12	
(976) I.L. HemosIL D-Dimer HS 500		1,18	0,032	2,7	5	0	CVPG	1,17	0,021	27%	0,854	1,49	5	
(980) Roche Tinaquant 2nd generation (calibration: citrate plasma)		0,761	0,038	5,0	10	0	CVPG	0,742	0,027	27%	0,541	0,943	10	
Other					15	0							5	
								4x 918, 4x 962, 3x 984, 2x 985, 1x 988, 1x 993						
(477) D Dimers (DDim)					43							42	37	88%
Samples and groups	[mg/L D Dimer]													
Sample A		0,234	0,081	35	43							42	40	95%
(920) I.L. HemosIL D-Dimer		0,286	0,036	13	7	0	CVPG	0,323	0,036	27%	0,235	0,411	7	
(921) I.L. HemosIL D-Dimer HS		0,228	0,014	6,0	15	0	CVPG	0,229	,0077	27%	0,167	0,291	15	
(926) Medirox D-Dimer		0,170	0,029	17	8	1	CVPG	0,174	0,025	27%	0,127	0,221	8	
(942) Nordic Red D-dimer		0,133	0,019	14	6	0	CVPG	0,133	0,018	27%	0,097	0,169	6	
(986) Radiometer AQT 90 FLEX D-Dimer		0,533	0,061	11	6	0	CVPG	0,566	0,062	27%	0,413	0,719	6	
Other					1	0							0	
								1x 965						
Sample B		0,416	0,093	22	43							42	39	93%
(920) I.L. HemosIL D-Dimer		0,491	0,022	4,4	7	0	CVPG	0,524	0,051	27%	0,382	0,666	7	
(921) I.L. HemosIL D-Dimer HS		0,379	0,027	7,1	15	0	CVPG	0,372	,0080	27%	0,271	0,473	15	
(926) Medirox D-Dimer		0,356	0,14	40	8	0	CVPG	0,367	0,059	27%	0,267	0,467	8	
(942) Nordic Red D-dimer		0,337	0,033	9,7	6	0	CVPG	0,338	0,033	27%	0,246	0,43	6	
(986) Radiometer AQT 90 FLEX D-Dimer		1,26	0,067	5,3	6	0	CVPG	1,27	0,10	27%	0,927	1,62	6	
Other					1	0							0	
								1x 965						

st_kn_p

End of report

Printed: 19.09.2017