

Data Supplement. Characteristics of the ROC-analysis in relationship to the diagnostic criteria for a „definite diagnosis“ of APS.

Isotype	Manu- facturer	†	Anti-Cardiolipin Kits								Anti-β ₂ -Glycoprotein I Kits							
			group I ≥2 criteria n=45		group II ≥3 criteria n=20		group III ≥4 criteria n=7		group IV ≥5 criteria n=4		group I ≥2 criteria n=45		group II ≥3 criteria n=20		group III ≥4 criteria n=7		group IV ≥5 criteria n=4	
IgG	A	AUC	0.58	0.053	0.63	0.074	0.82	0.077	0.95	0.028	0.65	0.052	0.69	0.068	0.84	0.052	0.86	0.068
		SE	0.13		0.08		<10 ⁻⁴		<10 ⁻⁴		<0.01		<0.01		<10 ⁻⁴		<10 ⁻⁴	
	p																	
IgM	A	AUC	0.60	0.052	0.72	0.073	0.97	0.014	0.96	0.018	0.64	0.053	0.69	0.077	0.94	0.047	0.98	0.010
		SE	0.06		<0.01		<10 ⁻⁴		<10 ⁻⁴		<0.01		<0.05		<10 ⁻⁴		<10 ⁻⁴	
	p																	
IgA	A	AUC	0.56	0.056	0.56	0.081	0.81	0.071	0.84	0.066	0.59	0.056	0.52	0.077	0.76	0.063	0.72	0.085
		SE	0.30		0.47		<10 ⁻⁴		<10 ⁻⁴		0.11		0.79		<10 ⁻⁴		<0.05	
	p																	
Screen ^a	A	AUC	0.61	0.052	0.69	0.071	0.94	0.034	0.97	0.016	0.66	0.050	0.67	0.067	0.85	0.050	0.84	0.067
		SE	<0.05		<0.01		<10 ⁻⁴		<10 ⁻⁴		<0.01		<0.05		<10 ⁻⁴		<10 ⁻⁴	
	p																	
Screen ^a	B	AUC	0.57	0.053	0.72	0.074	0.96	0.016	0.96	0.019	0.65	0.055	0.72	0.079	0.95	0.024	0.95	0.027
		SE	0.17		<0.01		<10 ⁻⁴		<10 ⁻⁴		<0.01		<0.01		<10 ⁻⁴		<10 ⁻⁴	
	p																	
Screen ^a	C	AUC	0.48	0.055	0.53	0.074	0.40	0.177	0.36	0.177	0.63	0.054	0.70	0.070	0.93	0.041	0.91	0.059
		SE	#		0.67		#		#		<0.05		<0.05		<10 ⁻⁴		<10 ⁻⁴	
	P																	

†: The level of significance is given as p value and denotes that the area under the ROC curve (AUC) is significantly different from 0.5, the area under the straight line sensitivity = 1-specificity that represents no discrimination between normal and abnormal (see Statistical Analysis).

a: Screen: screening assays contained antibodies of all isotypes

#: area under the ROC-curve <0.50; no p-value calculated

