

Table S10: Estimates, their standard (std.) errors, test statistic values (z), p-values and 95% confidence intervals for logit transformed sensitivity and specificity of κ -FLC index and OCB obtained by the bivariate mixed model separately for platform as well as the retransformed sensitivity and specificity estimates.

1) Turbidimetry

A1) Variables in the estimation equation	Estimate	Std. Error	z	p-value	95% Confidence Interval	
					lower limit	upper limit
logit(sensitivity) (κ -FLC index)	1.667	0.273	6.118	< 0.001	1.133	2.201
logit(sensitivity) (difference of κ -FLC index to OCB)	-0.388	0.386	-1.004	0.316	-0.145	0.369
logit(1- specificity) (κ -FLC index)	-1.803	0.167	-10.783	< 0.001	-2.131	-1.475
logit(1-specificity) (difference of κ -FLC index to OCB)	-0.546	0.246	-2.224	0.026	-1.028	-0.065

Note: The reference is κ -FLC index and Turbidimetry is fixed.

B1)	Sensitivity (estimated mean)	Specificity (estimated mean)
κ -FLC index	0.841	0.859 ^a
OCB	0.782	0.913 ^a

Note: ^a this difference is statistically significant ($p = 0.026$).

1) Nephelometry

A2) Variables in the estimation equation	Estimate	Std. Error	z	p-value	95% Confidence Interval	
					lower limit	upper limit
logit(sensitivity) (κ -FLC index)	2.242	0.201	11.151	< 0.001	1.848	2.637
logit(sensitivity) (difference of κ -FLC index to OCB)	-0.091	0.287	0.318	0.750	-0.471	0.654
logit(1- specificity) (κ -FLC index)	-2.216	0.197	-11.240	< 0.001	-2.603	-1.830
logit(1-specificity) (difference of κ -FLC index to OCB)	-0.260	0.288	-0.906	0.365	-0.824	0.303

Note: The reference is κ -FLC index and Nephelometry is fixed.

B2)	Sensitivity (estimated mean)	Specificity (estimated mean)
κ -FLC index	0.904	0.902
OCB	0.912	0.922

Legend: The bivariate mixed model is computed with the logit-transformed quantities of sensitivity and specificity and estimated via REML (restricted maximum likelihood), these estimates are provided in A). After re-transformation the quantities are easier to interpret and given in B).

Abbreviations: FLC, free light chain; OCB, oligoclonal bands