

Table 1. Pair-wise comparisons between modalities for sensitivity, specificity, P-LR, N-LR, DOR and AUC.

Category	Sensitivity	<i>P</i>	Specificity	<i>P</i>	P-LR	<i>P</i>	N-LR	<i>P</i>	DOR	<i>P</i>	AUC	<i>P</i>
NLR	0.51 [0.47, 0.54]	NA	0.70 [0.64, 0.76]	NA	1.7 [1.5, 2.0]	NA	0.70 [0.66, 0.74]	NA	2.42 [1.96, 2.99]	NA	0.60 [0.56 - 0.64]	NA
PLR	0.53 [0.47, 0.59]	NA	0.65 [0.60, 0.70]	NA	1.5 [1.3, 1.8]	NA	0.72 [0.64, 0.80]	NA	2.12 [1.65, 2.73]	NA	0.63 [0.59 - 0.67]	NA
LMR	0.54 [0.48, 0.61]	NA	0.60 [0.54, 0.65]	NA	1.3 [1.2, 1.6]	NA	0.76 [0.67, 0.87]	NA	1.76 [1.34, 2.32]	NA	0.60 [0.55 - 0.64]	NA
SII	0.61 [0.48, 0.73]	NA	0.60 [0.45, 0.73]	NA	1.5 [1.2, 1.9]	NA	0.65 [0.53, 0.79]	NA	2.33 [1.61, 3.36]	NA	0.64 [0.60 - 0.68]	NA
PNI	0.51 [0.41, 0.61]	NA	0.67 [0.56, 0.77]	NA	1.6 [1.3, 1.9]	NA	0.73 [0.66, 0.81]	NA	2.14 [1.67, 2.73]	NA	0.61 [0.57 - 0.66]	NA
CAR	0.50 [0.38, 0.62]	NA	0.84 [0.71, 0.91]	NA	3.0 [1.7, 5.6]	NA	0.60 [0.46, 0.77]	NA	4.59 [2.17, 9.72]	NA	0.72 [0.68 - 0.75]	NA
GPS	0.48 [0.43, 0.54]	NA	0.79 [0.72, 0.85]	NA	2.3 [1.8, 3.0]	NA	0.65 [0.59, 0.72]	NA	3.41 [2.58, 4.51]	NA	0.67 [0.63 - 0.71]	NA
mGPS	0.46 [0.30, 0.62]	NA	0.80 [0.72, 0.86]	NA	2.3 [1.8, 2.9]	NA	0.68 [0.53, 0.86]	NA	3.18 [2.05, 4.94]	NA	0.75 [0.71 - 0.78]	NA
CAR vs GPS	50% vs 48%	>0.05	84% vs 79%	>0.05	3.0 vs 2.3	>0.05	0.60 vs 0.65	>0.05	4.59 vs 3.41	>0.05	0.72 vs 0.67	0.0327
mGPS vs GPS	6% vs 44%	>0.05	80% vs 79%	>0.05	2.3 vs 2.3	>0.05	0.68 vs 0.65	>0.05	3.18 vs 3.41	>0.05	0.75 vs 0.67	0.0016
CAR vs mGPS	50% vs 46%	>0.05	84% vs 80%	>0.05	3.0 vs 2.3	>0.05	0.60 vs 0.68	>0.05	4.59 vs 3.18	>0.05	0.72 vs 0.75	>0.05

P-DR, The pooled positive likelihood ratio; N-DR, negative likelihood ratio, DOR, diagnostic odds ratio.