

Table 4 Subgroup analysis of neutrophil-to-lymphocyte ratio in the diagnosis of neonatal sepsis.

Subgroup	Study number	Sen	Spe	LR ⁺	LR ⁻	DOR	AUC
All	14 [1-14]	0.74	0.88	6.35	0.30	21.27	0.87
Neonates							
EOS	6 [4,7,9-11,14]	0.75	0.99	63.30	0.26	247	0.97
LOS	4 [2,3,12,14]	0.60	0.85	3.71	0.41	11.14	0.85
Areas							
Asian	11 [2-9,12-14]	0.75	0.83	4.40	0.30	15	0.86
Non-Asian	3 [1,10,11]	0.67	0.90	18.64	0.38	45.94	0.95
Cut off							
0-2	8 [2-4,6,8,10-12]	0.74	0.90	7.1	0.29	25	0.77
2-4	3 [5,7,13]	0.79	0.62	2.21	0.33	6.73	0.85
>4	3 [1,9,14]	0.60	0.91	9.00	0.27	31.51	0.95

Note: SEN: sensitivity; SPE: specificity; LR⁻: negative likelihood ratio; LR⁺: positive likelihood ratio; DOR: diagnostic odds ratio; AUC: area under the curve;

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