

Table 3 The results of sensitivity analysis

Studies	Studies	Sen(95%CI)	Spe(95%CI)	LR ⁻ (95%CI)	LR ⁺ (95%CI)	DOR (95%CI)	AUC (95%CI)	Q
Overall	14[1-14]	0.74[0.61-0.83]	0.88[0.73-0.95]	0.30[0.19-0.46]	6.3[2.6-15.5]	21[7-65]	0.87[0.84-0.89]	140.85
Remove non-Asian	11[2-9,12-14]	0.75[0.59-0.87]	0.83[0.68-0.92]	0.30[0.17-0.52]	4.4[2.2-8.9]	15[5-42]	0.86[0.83-0.89]	120.59
Remove preterm	12[1,3-11,13-14]	0.74[0.59-0.85]	0.90[0.72-0.97]	0.29[0.17-0.48]	7.6[2.4-24.0]	27[7-107]	0.88[0.85-0.90]	147.40
Remove LOS	11[1,4-11,13,14]	0.73[0.56-0.85]	0.92[0.72-0.98]	0.29[0.17-0.51]	8.6[2.3-32.8]	29[6-145]	0.88[0.85-0.90]	147.96
Remove Prospective study	11[1,3-8,11-14]	0.70[0.56-0.81]	0.83[0.66-0.92]	0.36[0.25-0.53]	4.1[2.1-8.1]	11[5-25]	0.82[0.79-0.85]	133.33

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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