

Table S1. Performance of a clinical prediction score to detect kidney dysfunction in Cambodia (N=771; validation dataset)

Score	N (%)	N (%) test avoided	Sensitivity (%)	Specificity (%)	PPV (%)	NPV (%)	LHR(+)	LHR(-)
≥ 1	437 (56.7)	334 (43.3)	94.4	47.1	15.3	98.8	1.79	0.12
≥ 2	382 (49.5)	389 (50.5)	91.5	54.7	17.0	98.5	2.02	0.15
≥ 3	160 (20.7)	611 (79.3)	60.6	83.3	26.9	95.4	3.62	0.47
≥ 4	56 (7.3)	715 (92.7)	33.8	95.4	42.9	93.4	7.39	0.69

PPV: positive predictive value, NPV: negative predictive value, LHR: likelihood ratio; (+): positive; (-): negative

The clinical prediction score included three items: age (score +2 if >40 years), body weight (score +2 if <45 kg) and hemoglobin (score +1 if <10 g/dL).

Table S2. Performance of an alternative clinical prediction score to detect kidney dysfunction in Cambodia (N=771; validation dataset)

Score	N (%)	N (%) test avoided	Sensitivity (%)	Specificity (%)	PPV (%)	NPV (%)	LHR(+)	LHR(-)
≥ 1	723 (93.8)	48 (6.2)	100.0	6.9	9.8	100	1.07	0.00
≥ 2	483 (62.6)	288 (37.4)	95.8	40.7	14.1	99.0	1.62	0.10
≥ 3	358 (46.4)	413 (53.6)	90.1	58.0	17.9	98.3	2.15	0.17
≥ 4	197 (25.5)	574 (74.5)	62.0	78.1	22.3	95.3	2.83	0.49

PPV: positive predictive value, NPV: negative predictive value, LHR: likelihood ratio; (+): positive; (-): negative

The clinical prediction score included four items: age (score +2 if >40 years), body weight (score +2 if <45 kg), sex (score +1 if female) and WHO stage (score +1 if WHO stage III/IV).