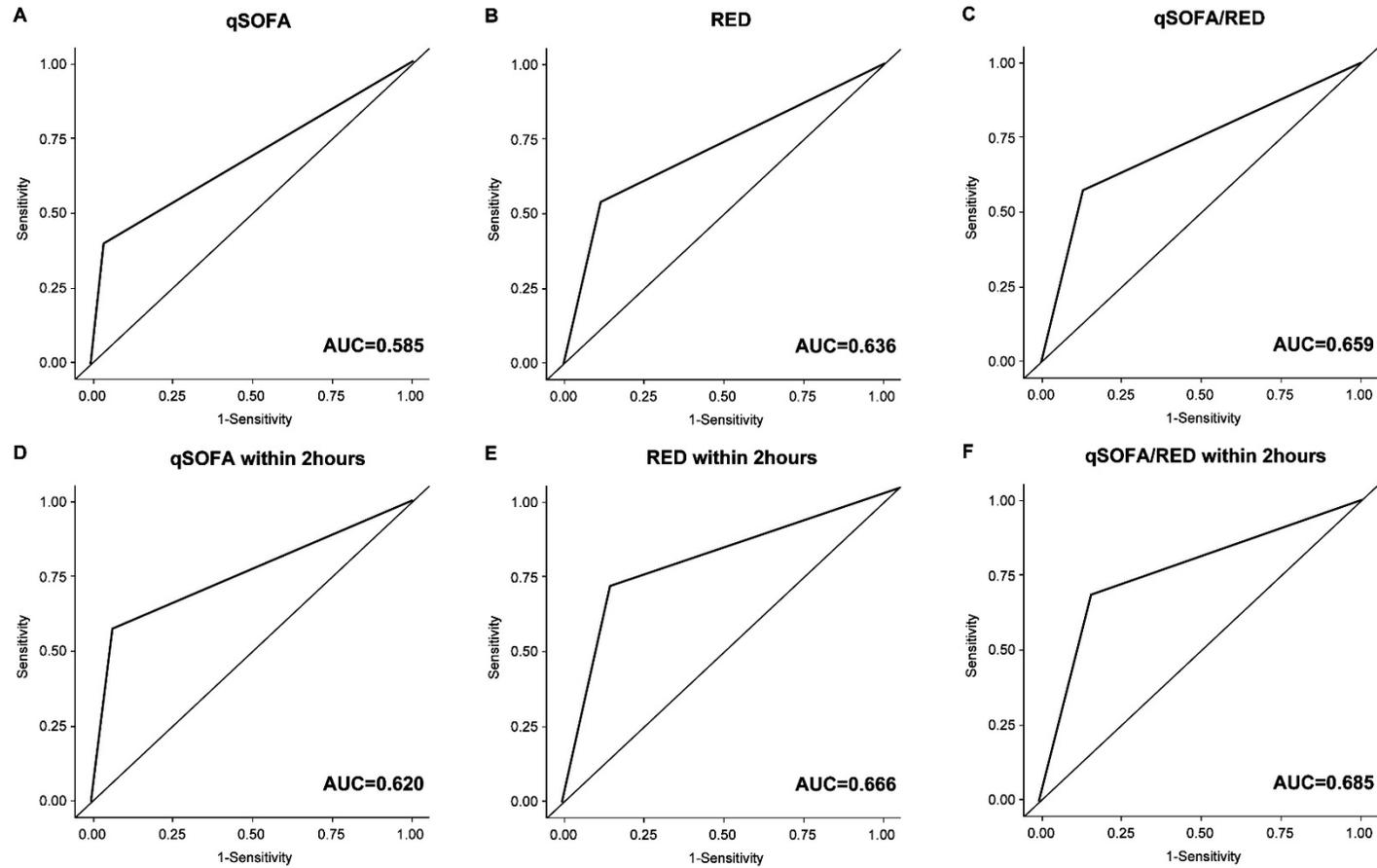
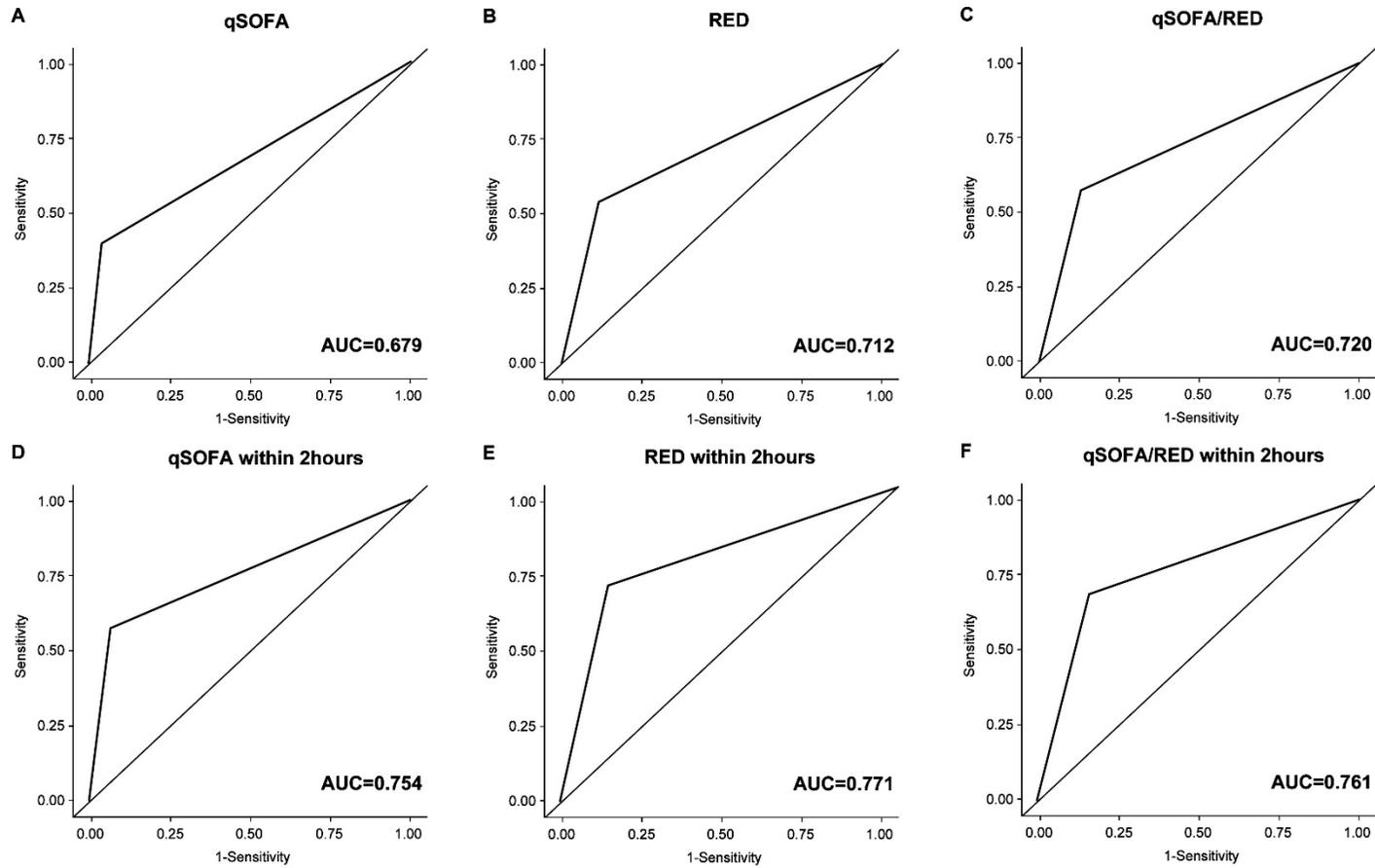


SUPPLEMENTARY MATERIALS



**Figure S1.** Receiver operating characteristic curve for predicting in-hospital mortality. (A) qSOFA+, (B) RED+, and (C) qSOFA/RED+ on ED arrival; (D) qSOFA+, (E) RED+, and (F) qSOFA/RED+ within 2 hours after ED arrival. qSOFA+, positive quick Sequential Organ Failure Assessment; RED+, positive RED sign; qSOFA/RED+, qSOFA+ or RED+; AUC, area under the receiver operating characteristic; ED, emergency department.



**Figure S2.** Receiver operating characteristic curve for predicting 48-hour mortality. (A) qSOFA+, (B) RED+, and (C) qSOFA/RED+ on ED arrival; (D) qSOFA+, (E) RED+, and (F) qSOFA/RED+ within 2 hours after ED arrival. qSOFA+, positive quick Sequential Organ Failure Assessment; RED+, positive RED sign; qSOFA/RED+, qSOFA+ or RED+; AUC, area under the receiver operating characteristic; ED, emergency department.