



Figure S1 Association between the first-day RPR and hospital mortality of patients with traumatic brain injury. (a) The Lowess Smoothing revealed a slanted ‘S’-shaped curve, suggesting the non-linear relationship between the RPR level and hospital mortality. (b) The RPR values were divided into quartiles, and the fourth quartile (>0.089) was associated with high hospital mortality, compared with the first (<0.055), second (0.055-0.069), and third quartile (0.069-0.089). (c) The receiver-operating characteristic curve for first-day RPR, RDW, and Plt count. AUC: area under curve; Plt: platelet; RDW: red cell distribution width; RPR: RDW to Plt count ratio