

Figure Legend

Figure 1. Receiver Operating Curve indicating sensitivity and specificity of CRS-R total scores highlighting the optimal cut-off score of 8. This score yields a sensitivity of 93% and specificity of 96%. The area under the curve is 0.98, indicating that the CRS-R total score accurately differentiates patients who meet diagnostic criteria for conscious awareness from those who do not.

Supplementary Figure S1. Method used to calculate the sensitivity, specificity, and accuracy of the CRS-R total score in detecting conscious awareness. Abbreviations are as follows: TP=true positive (cases diagnosed with MCS or EMCS correctly identified by CRS-R total score), TN=true negative (cases not diagnosed with MCS or EMCS correctly identified by CRS-R total score), FP=false positive (CRS-R total score incorrectly identifies cases not diagnosed with MCS or EMCS as MCS or EMCS), FN=false negative (CRS-R total score incorrectly identifies cases diagnosed with MCS and EMCS as not MCS or EMCS), TS=total score, *=clinical diagnosis established based on standardized criteria.