

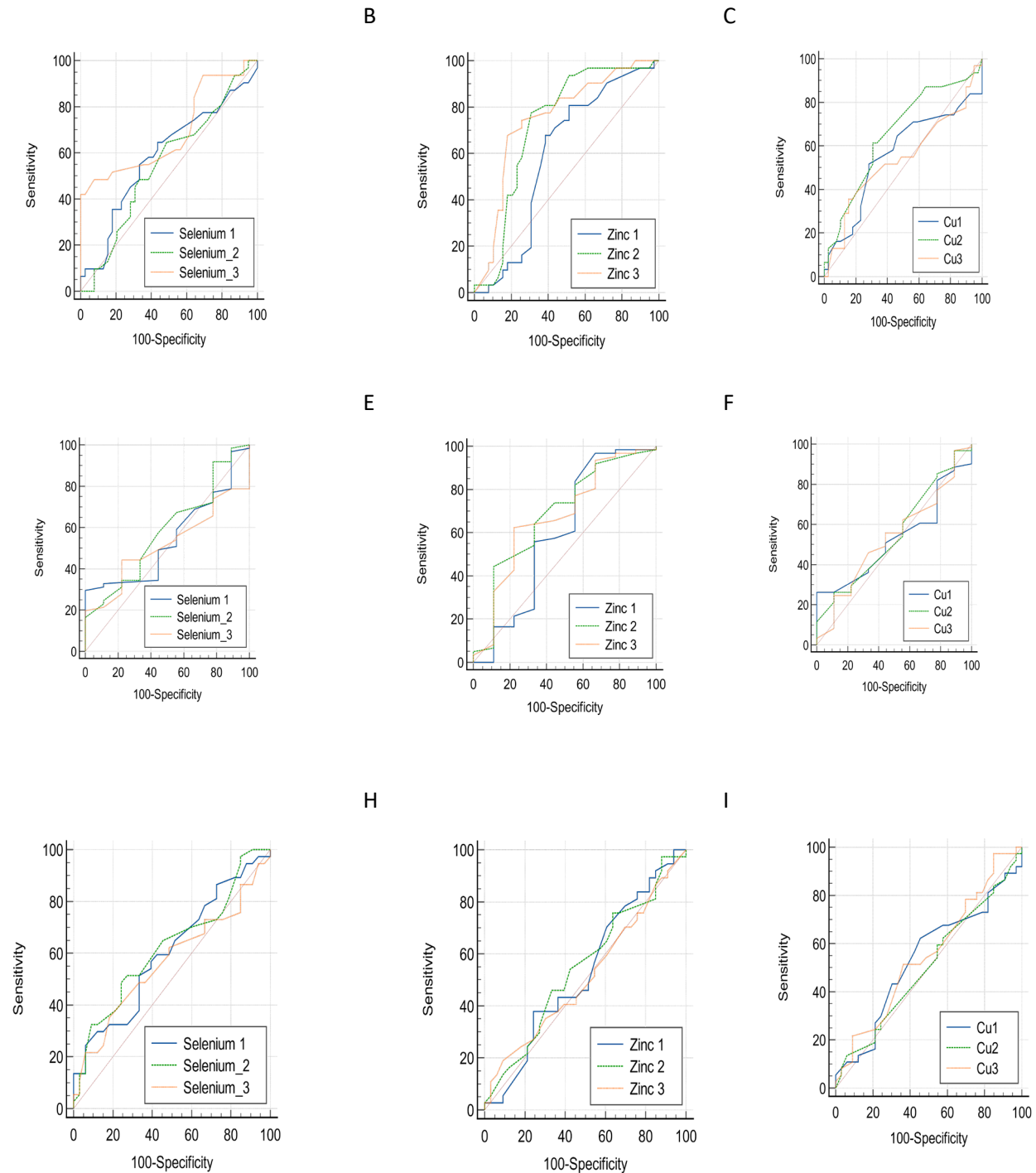
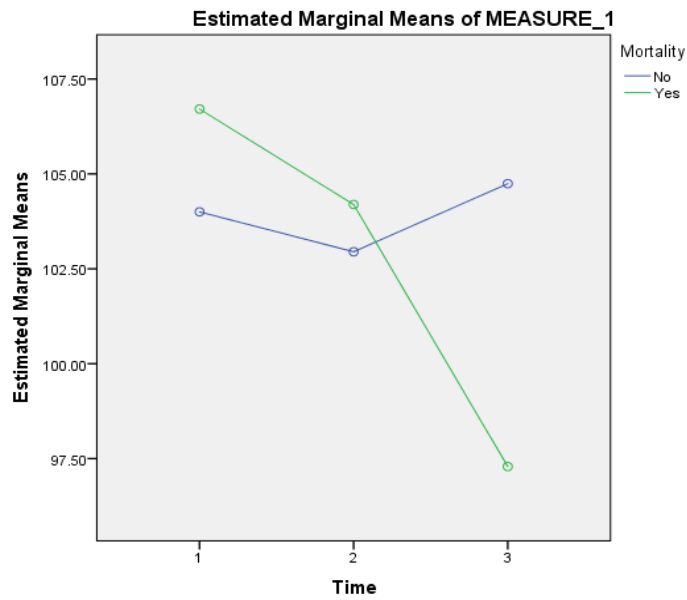
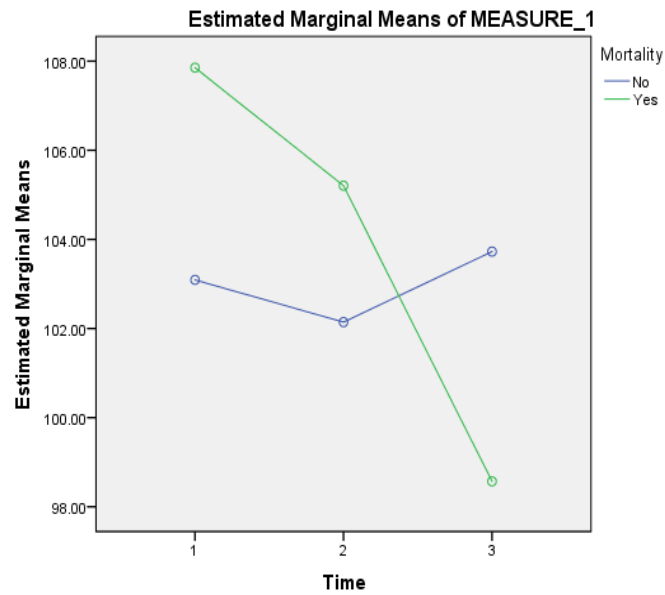


Figure S1. ROC curves of Selenium, Zinc and Copper to predicting (A-C) mortality, (D-F) mechanical ventilation and (G-I) ICU length of stay, on admission, 5th day and 10th day

A



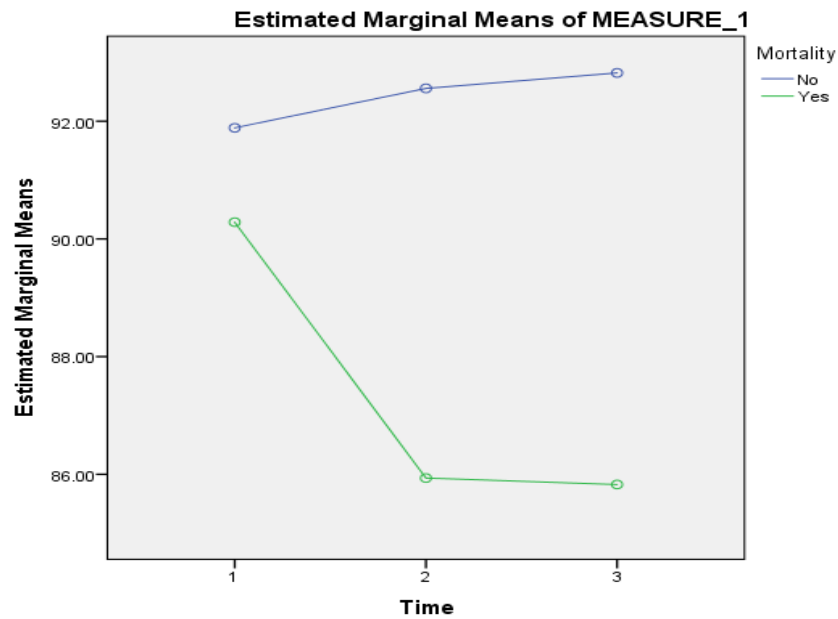
B



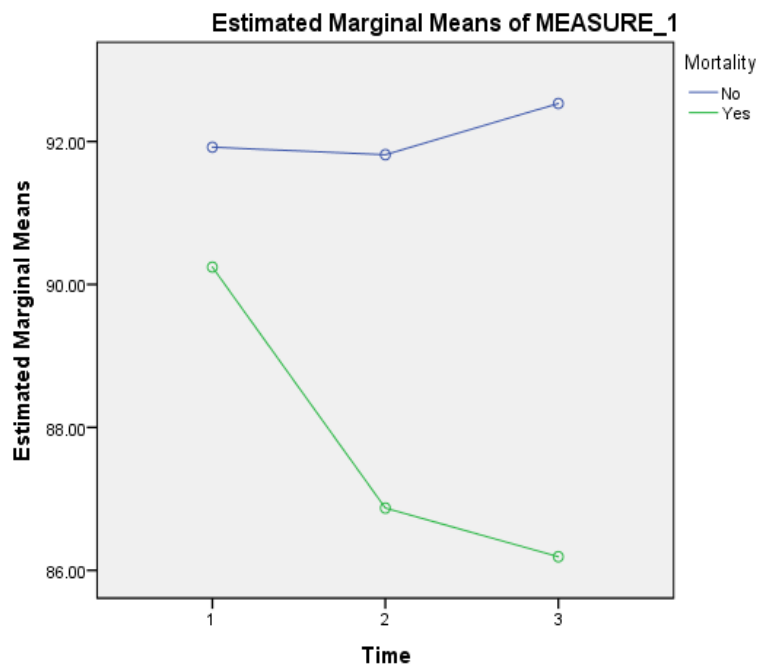
Covariates appearing in the model are evaluated at the following values: Age = 62.49, Gender = 1.53, Comorbidity = 1.7000, APACHEIV = 29.51

Figure S2: (A) Unadjusted and (B) adjusted results of ANOVA repeated measure for Selenium on admission, 5th day and 10th day of ICU according to survivor and non-survivor groups

A



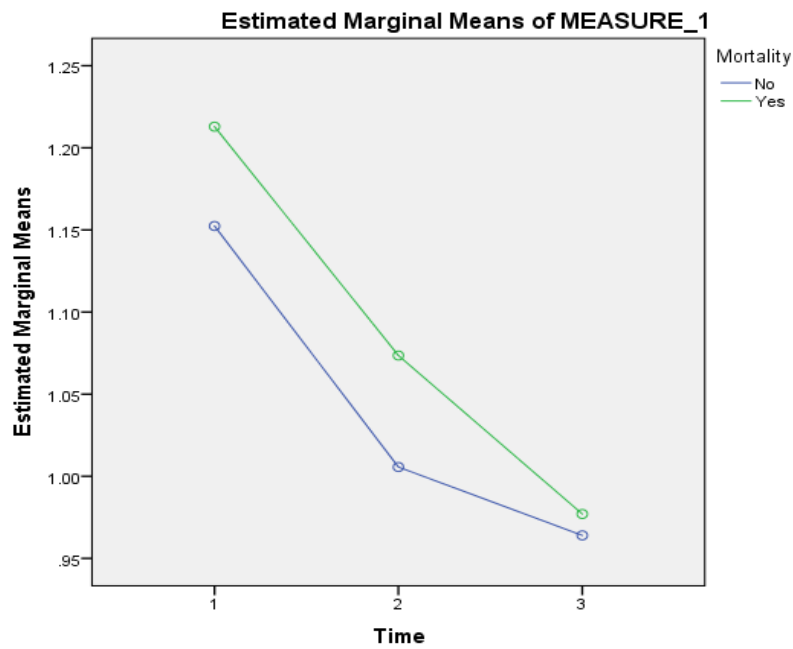
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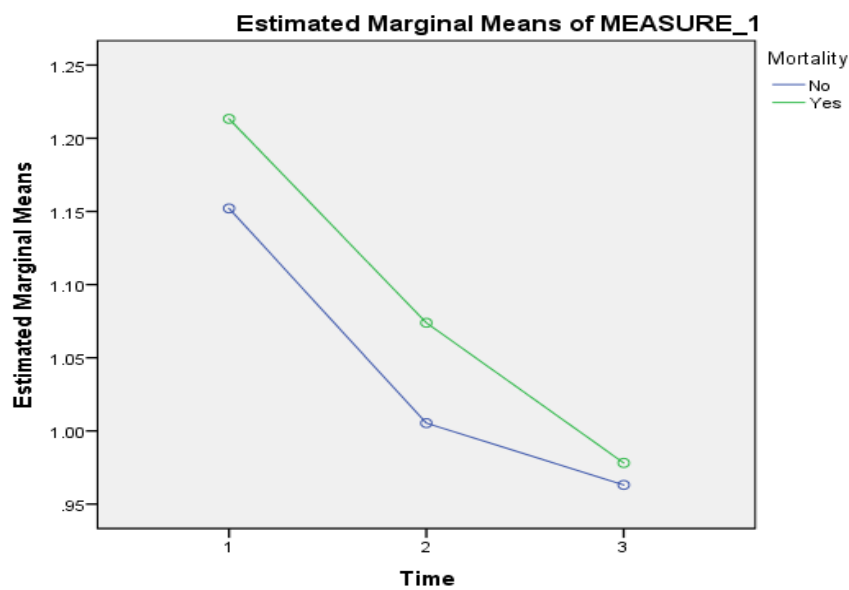
Covariates appearing in the model are evaluated at the following values: Age = 62.49, Gender = 1.53, Comorbidity = 1.7000, APACHEIV = 29.51

Figure S3: (A) Unadjusted and (B) adjusted results of ANOVA repeated measure for Zinc on admission, 5th day and 10th day of ICU according to survivor and non-survivor groups

A



B



Covariates appearing in the model are evaluated at the following values: Age = 62.49, Gender = 1.53, Comorbidity = 1.7000, APACHEIV = 29.51

Figure S4: (A) Unadjusted and (B) adjusted results of ANOVA repeated measure for Copper on admission, 5th day and 10th day of ICU according to survivor and non-survivor groups