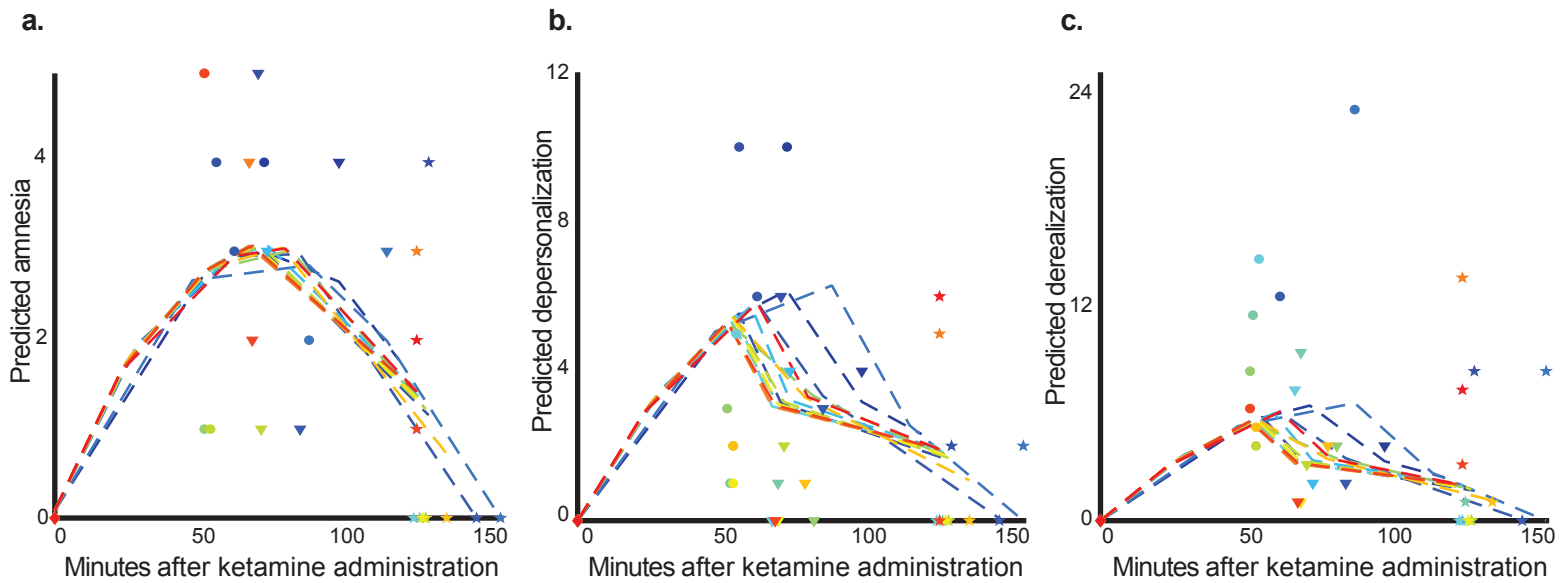**Figure S1.**

Fig. 1 Raw and predicted data for subscales of theClinician Administered Dissociative States Scale. Each dashed line connects conditional predicted values from the model for the same subject (arbitrary colors are a visual aid to differentiate subjects). Raw values are depicted with markers and aligned with the same color scheme above. Illustration of predicted inverted "U" shaped quadratic relationship between (A) amnesia, (B) depersonalization, and (C) derealization, and time after ketamine administartion. Validating our methodological approach, and consistent with clinical intuition, midazolam disrupted the shapes of the curvilinear relation of the depersonalization and derealization subscales, but not the amnesia subscale (i.e., midazolam does not reduce amnesia).