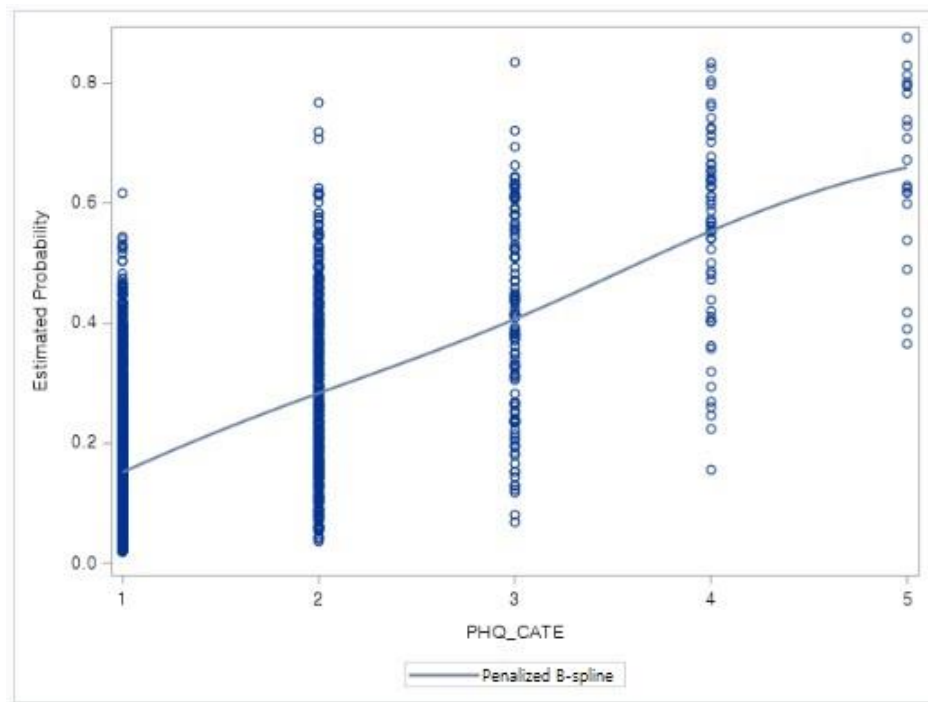


Supplementary Figure 1. Estimated probability graph of logistic regression according to levels of depressive symptom.



Estimated probability graph of logistic regression demonstrates a linear relationship in Model 3. PHQ-CATE, PHQ- categories 1 : None (0–4); 2 : Mild (5–9); 3 : Moderate (10–14); 4 : Moderately severe (15–19); 5 : Severe (20–27).