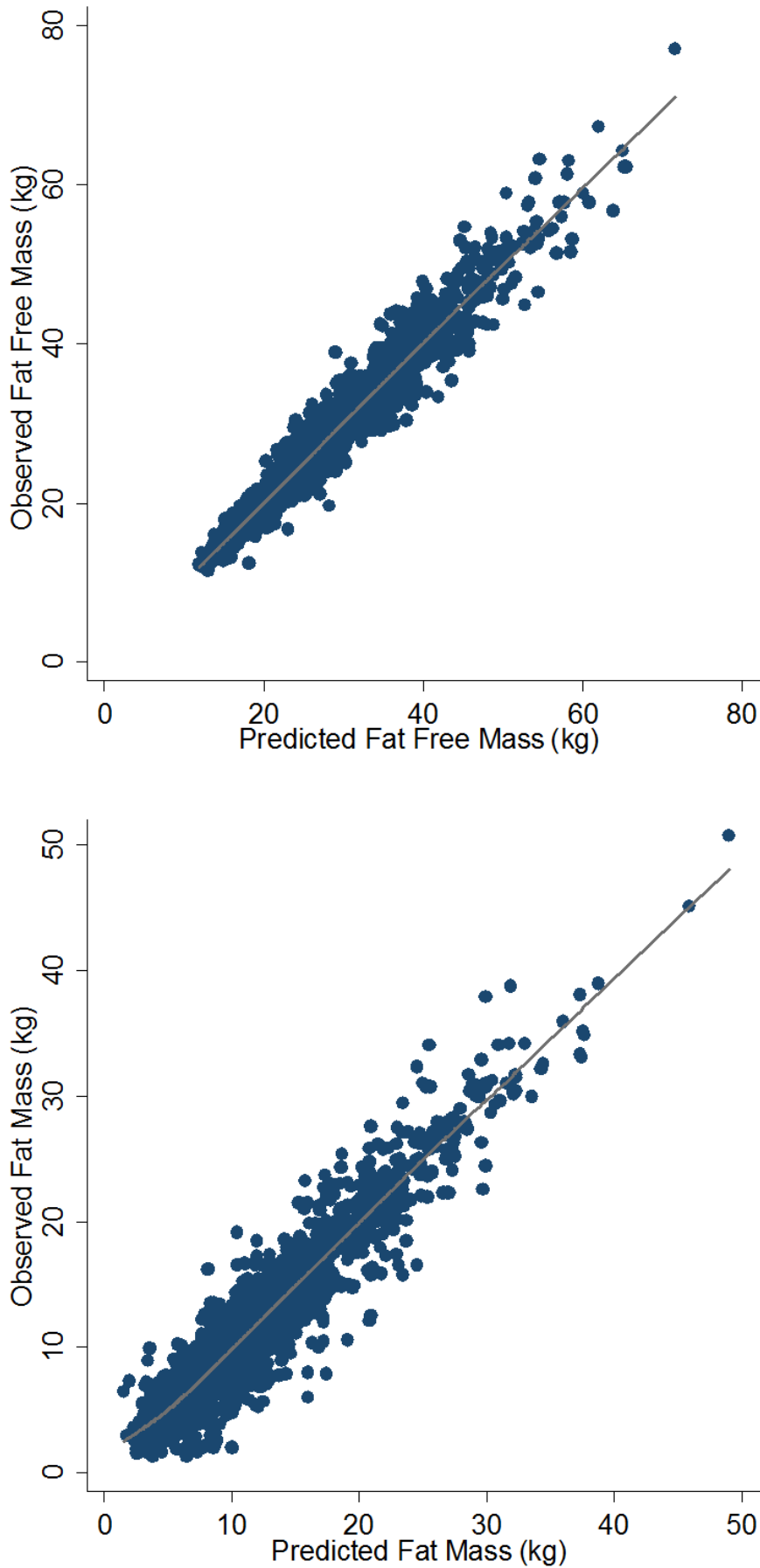


FIGURE 1: ASSESSMENT OF MODEL CALIBRATION FOR FAT FREE MASS (TOP) AND FAT MASS (BOTTOM)



FOOTNOTE: The developed model for predicting $\ln(\text{fat free mass})$ was used to derive estimates of fat free mass and fat mass which were each used to assess model calibration. Grey line is a lowess smoother through the data points demonstrating a linear relationship between observed and predicted values of both fat free mass and fat mass.