The relationship between body temperature and antibiotic prescription was well described by a simple linear relationship in the logistic regression without the need for transformation. Observed antibiotic prescribing according to body temperature (\( | \)) versus predicted probability (red line) of antibiotic prescription. Dashed line: non-parametric regression line. The confidence interval (shaded area) of this non-parametric regression line is indicated separately in the right panel, since it may comprise values >1 or <0. Black vertical line: Reference value (37°C) corresponding to the intercept of the estimated logistic regression model.