# Supplementary Materials

**Figure S1.** Time-dependent ROC curve

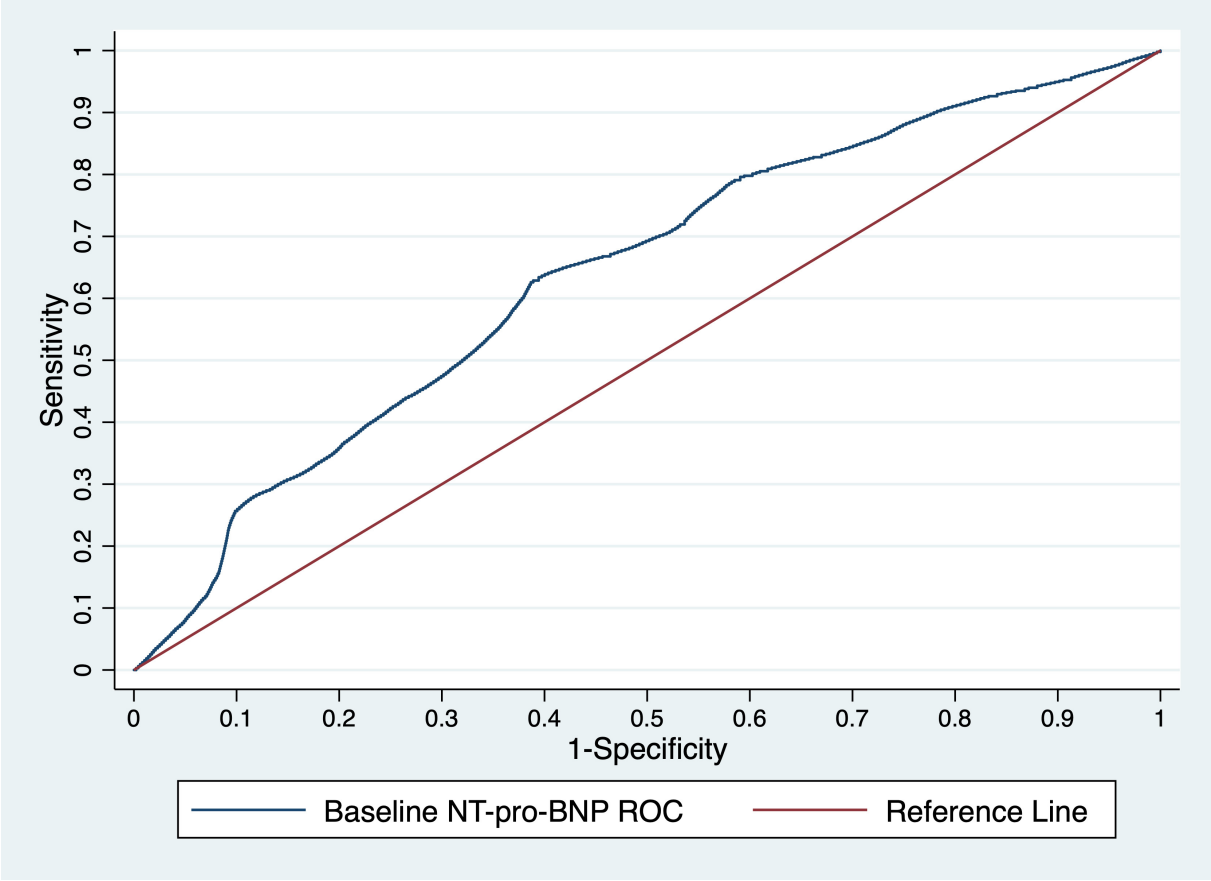



**Figure S1: Time-dependent ROC curve for treatment failure (any form of AF relapse) as a function of NT-proBNP serum levels at baseline. The curve was calculated applying 0/1 nearest-neighbor kernel smoothing of the conditional survival function.**

**Figure S2.** P-spline models for different variables.

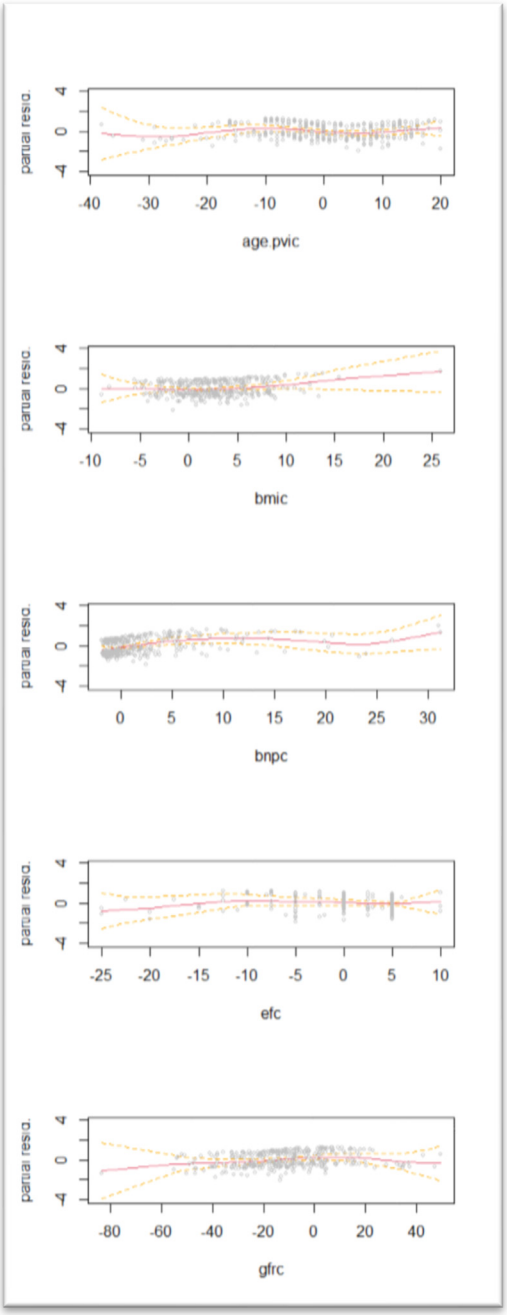



**Figure S2: P-spline models investigating the possibility of non-linear effects between different variables and the composite endpoint. Grey points = data points, red line = partial regression line, dashed orange line = 95% confidence interval. Age.pvi = age at pulmonary vein isolation, bmic = body mass index, bnpc = NT-pro-BNP serum concentration, efc = left ventricular ejection fraction, gfrc = glomerular filtration rate. All variables are centered at the median.**