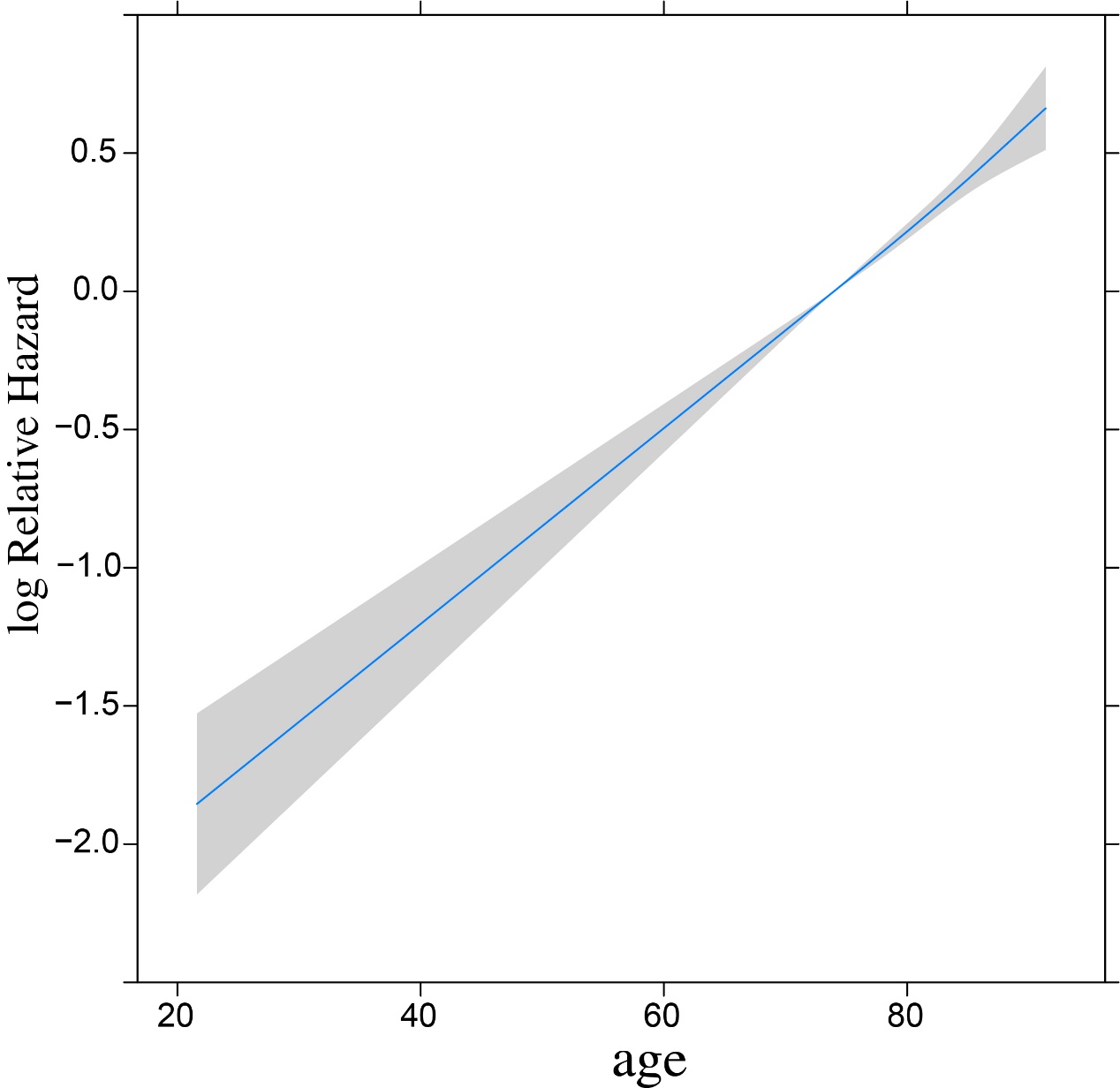
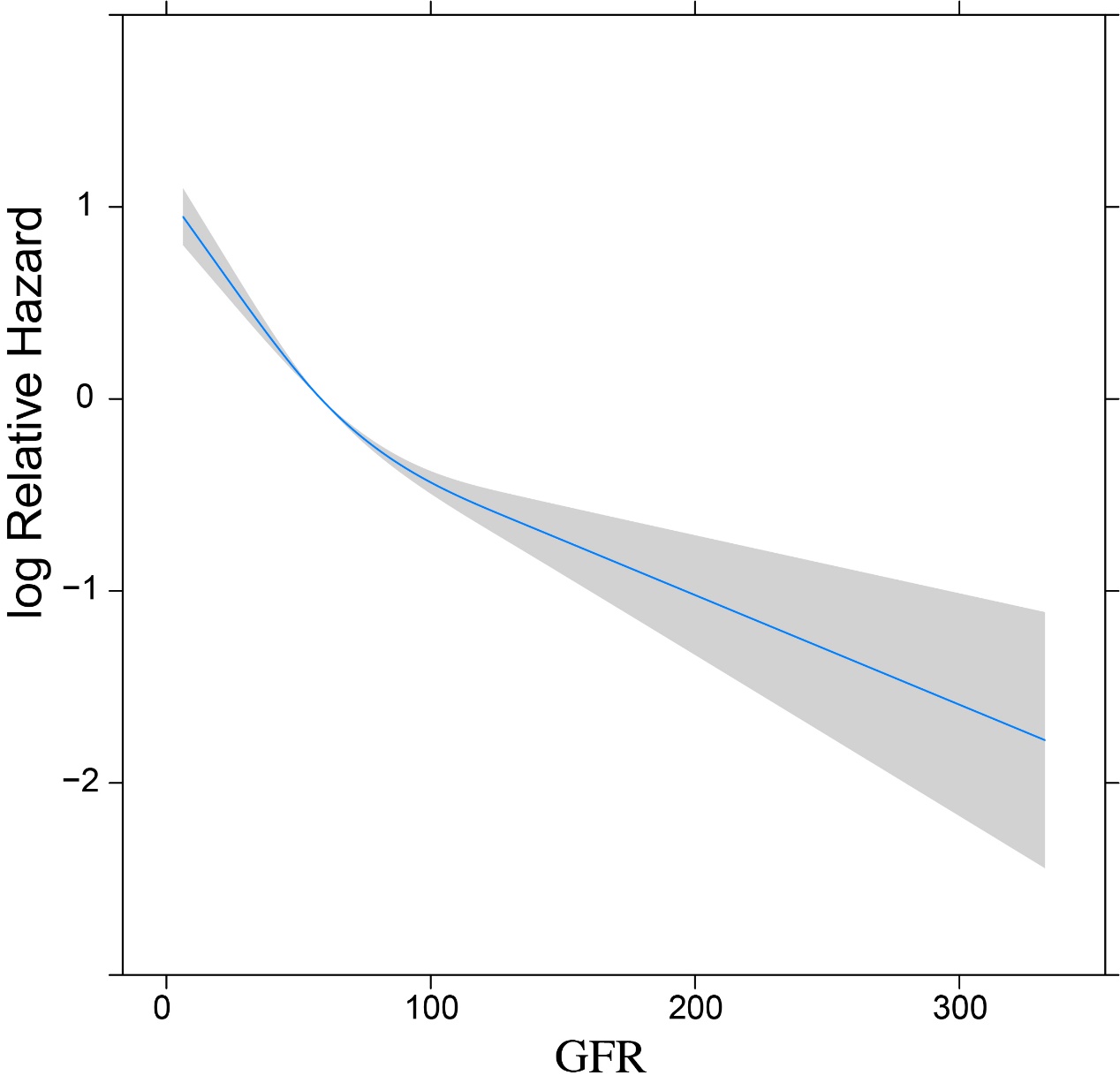


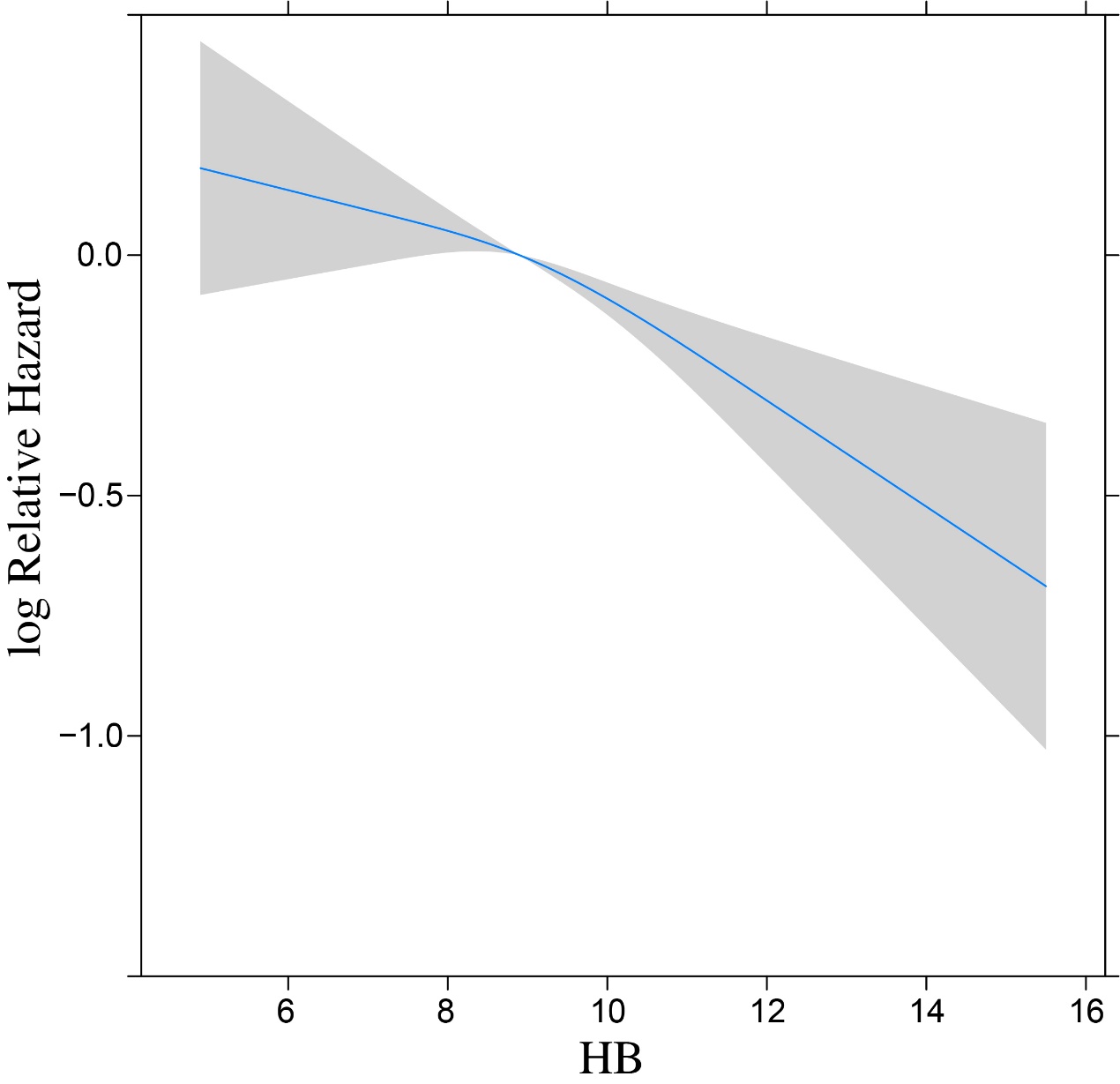
**Supplementary Fig. 1**. Study population.



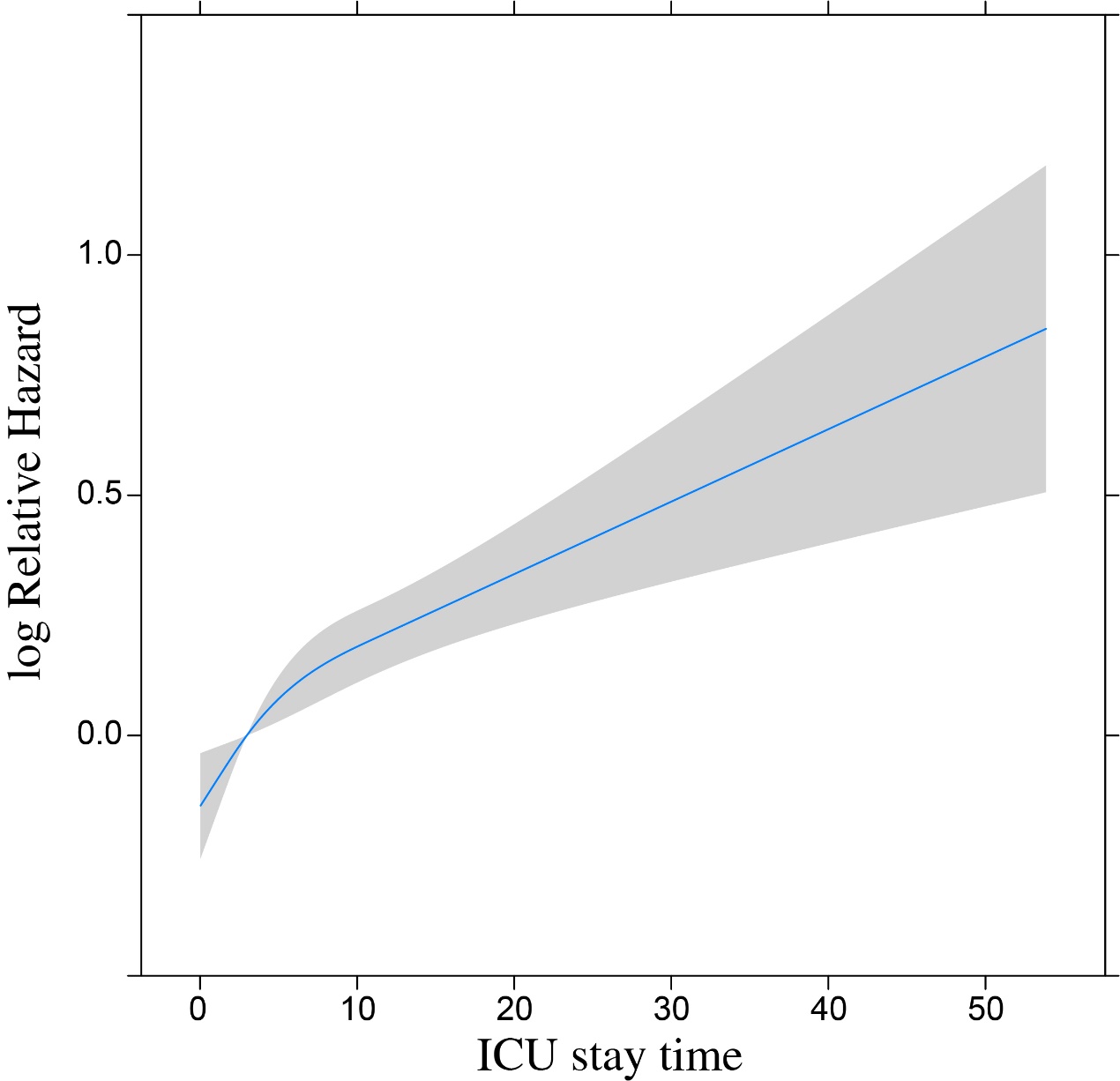
**Supplementary Fig. 2**. The spline curve of age.



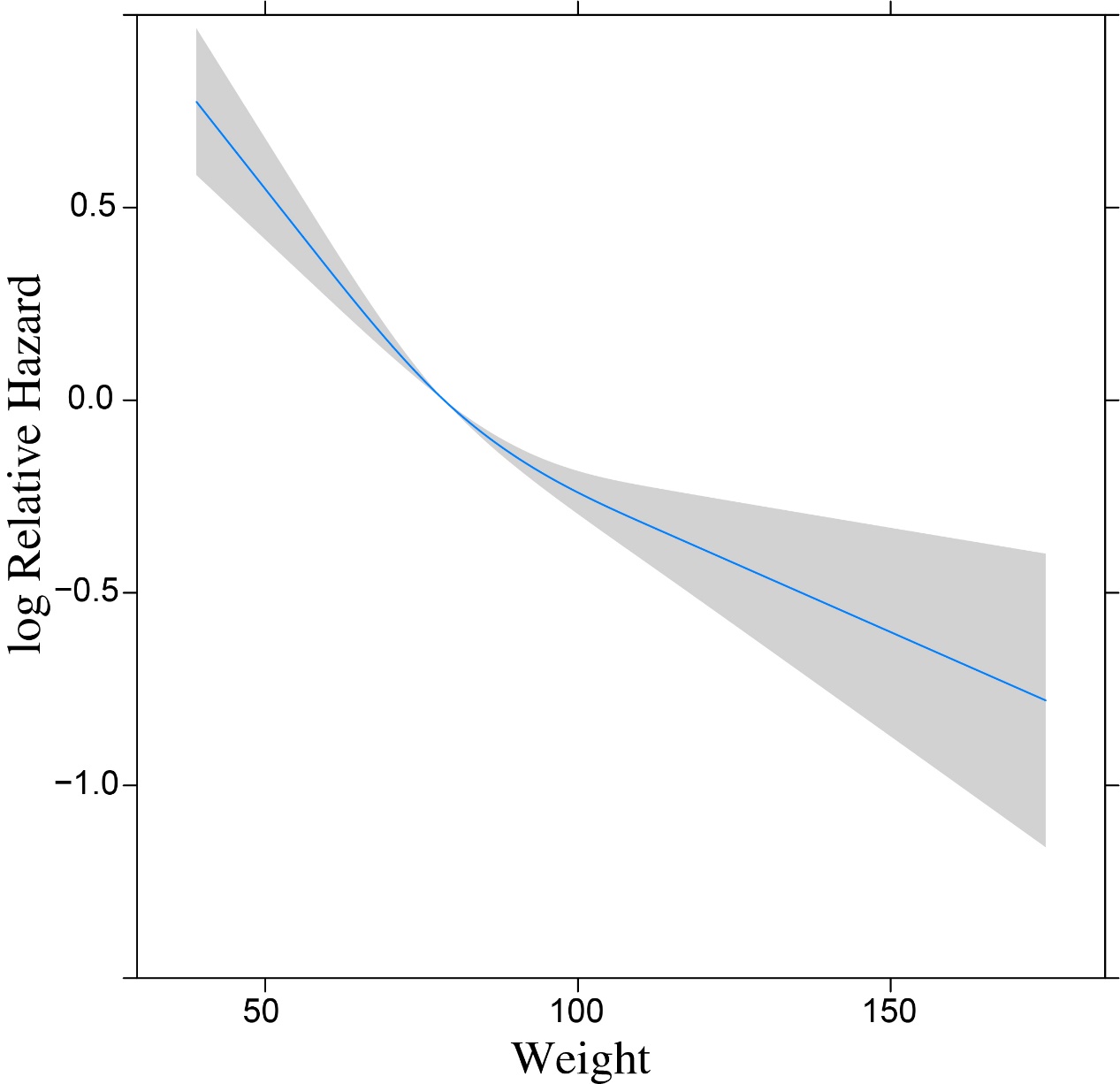
**Supplementary Fig. 3**. The spline curve of GFR.



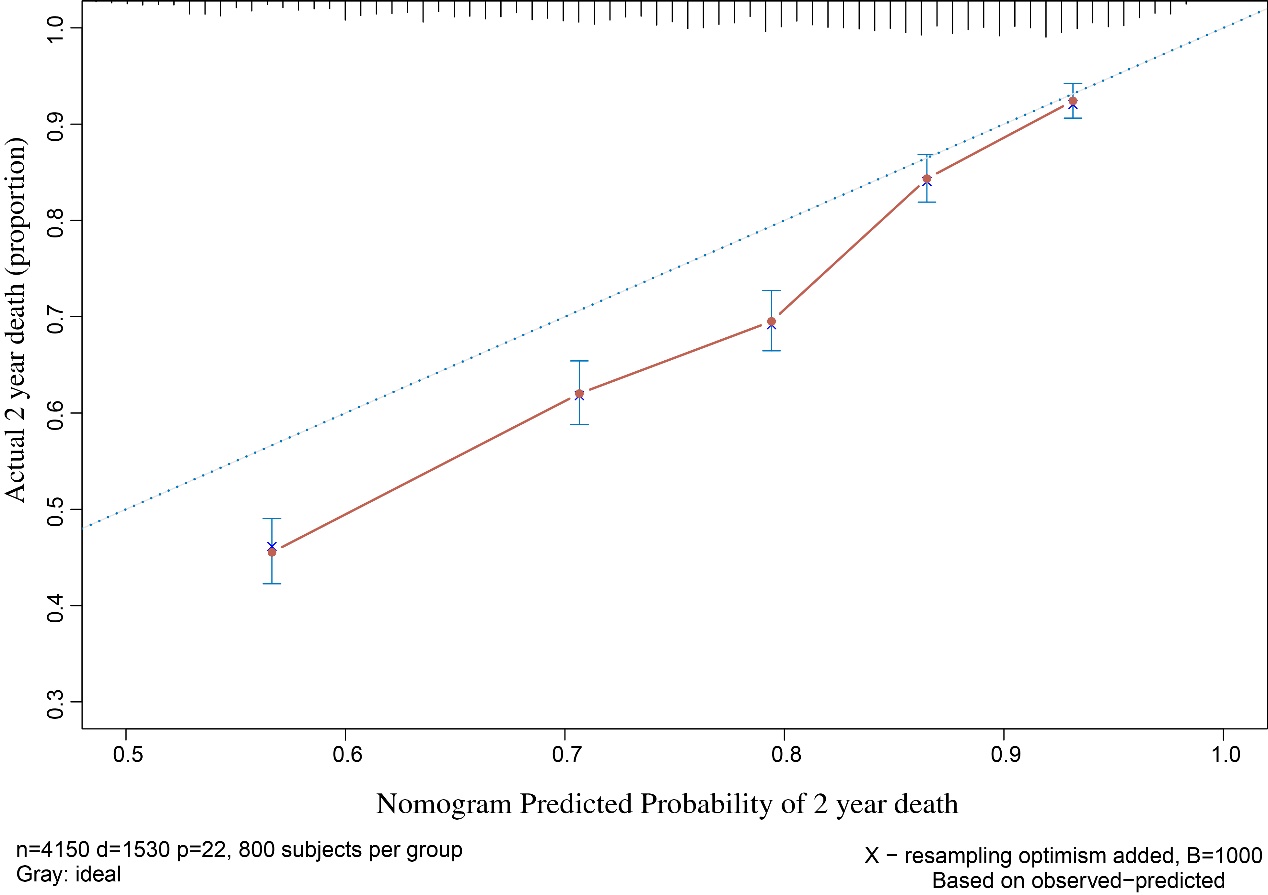
**Supplementary Fig. 4**. The spline curve of HB.



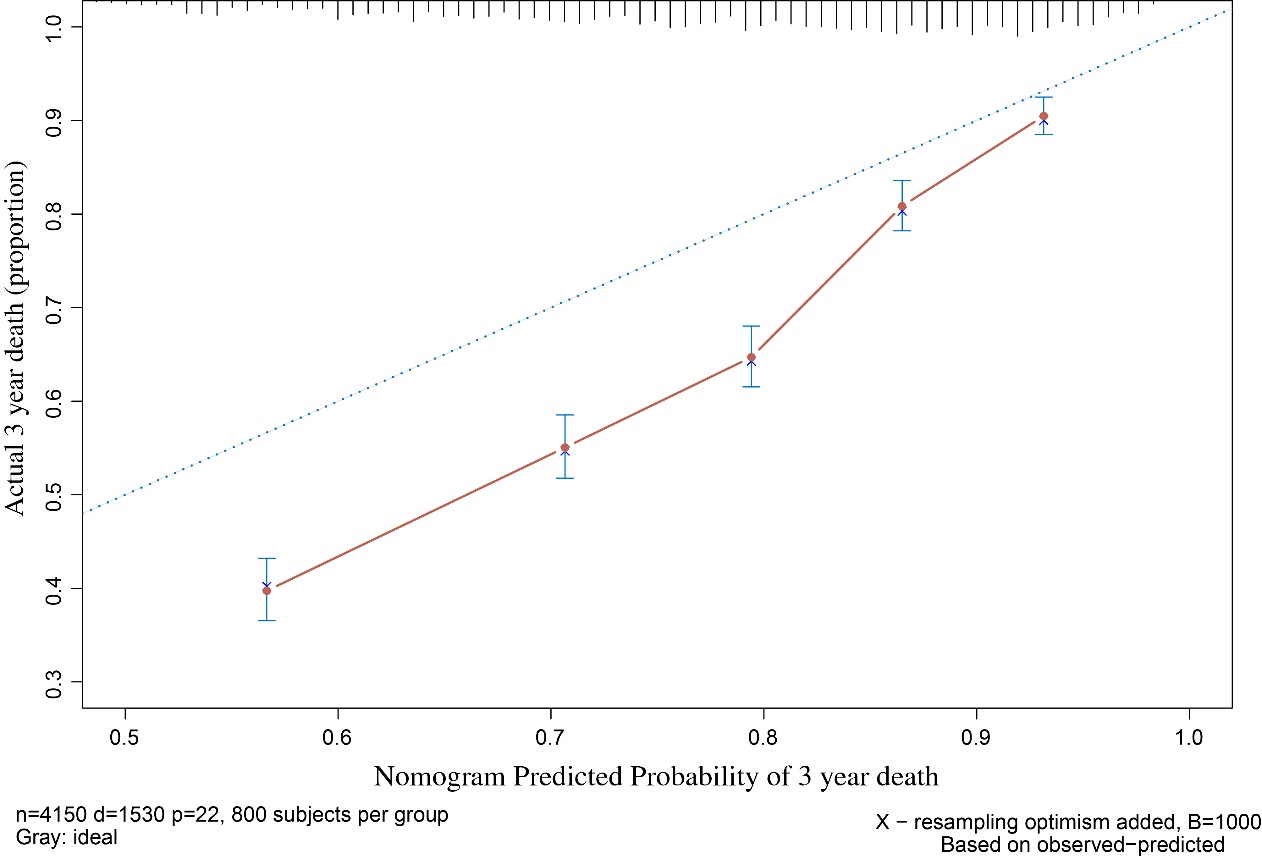
**Supplementary Fig. 5**. The spline curve of ICU stay-time.



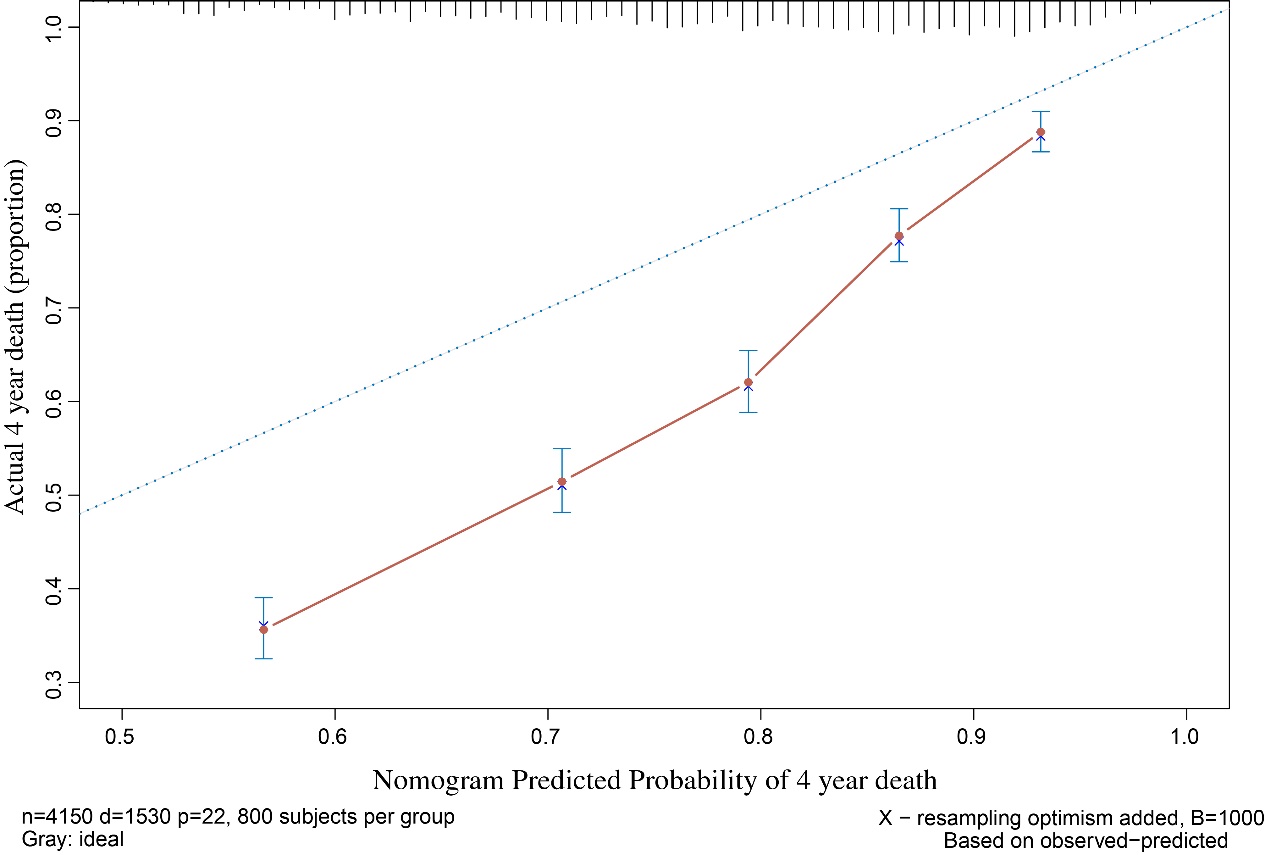
**Supplementary Fig. 6**. The spline curve of weight.



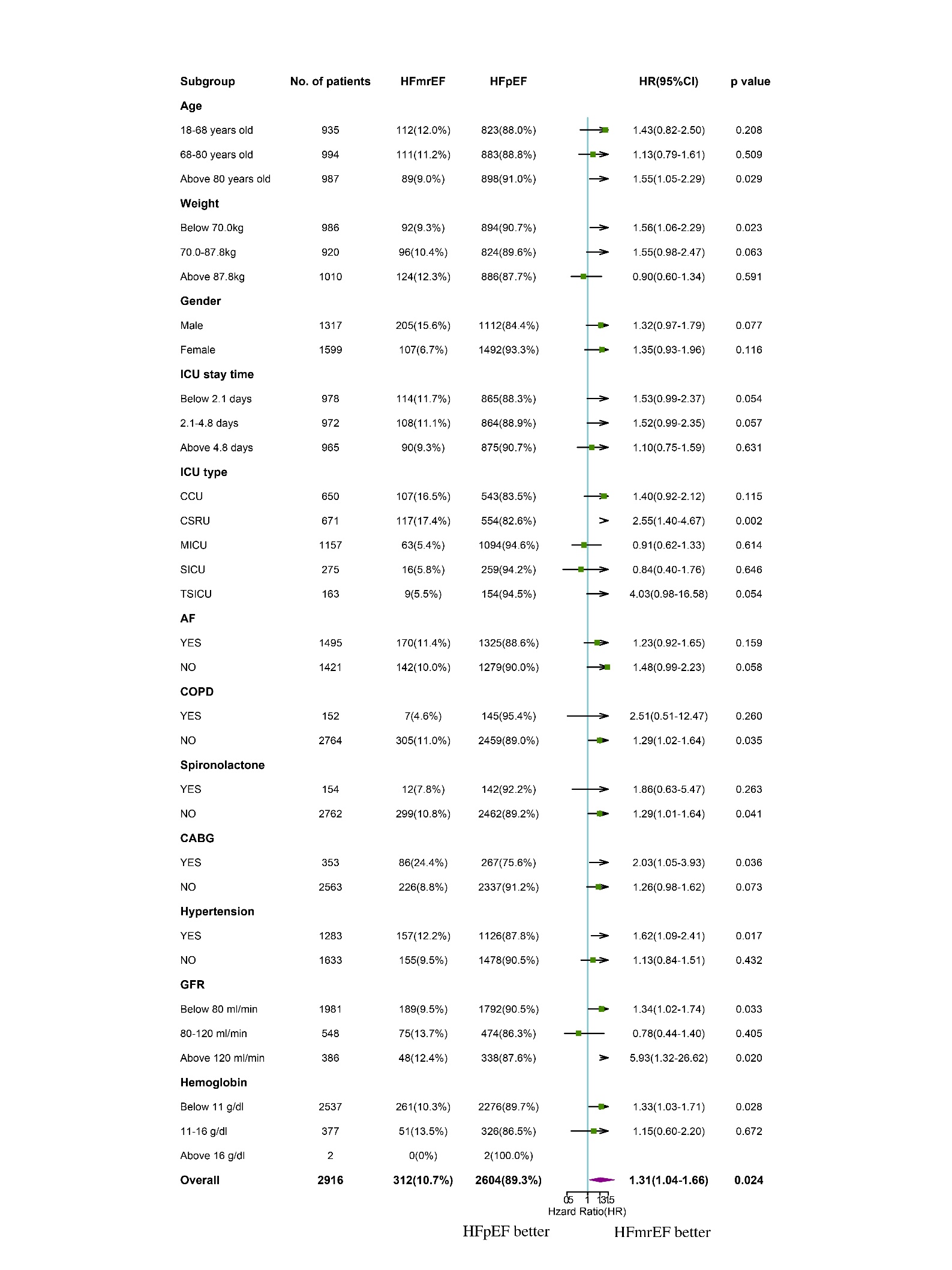
**Supplementary Fig. 7**. The calibration curve of the nomogram of 2 year.



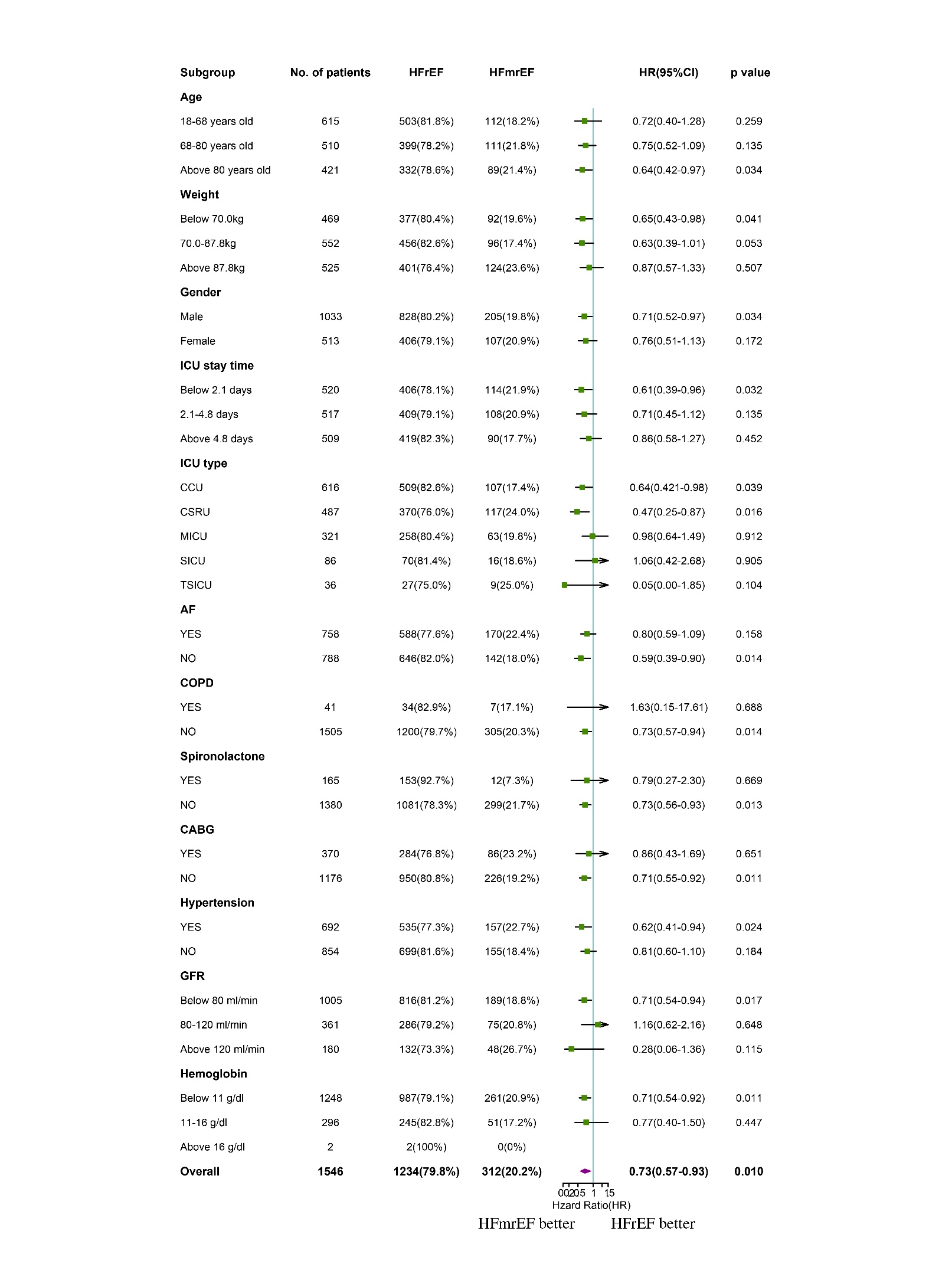
**Supplementary Fig. 8**. The calibration curve of the nomogram of 3 year.



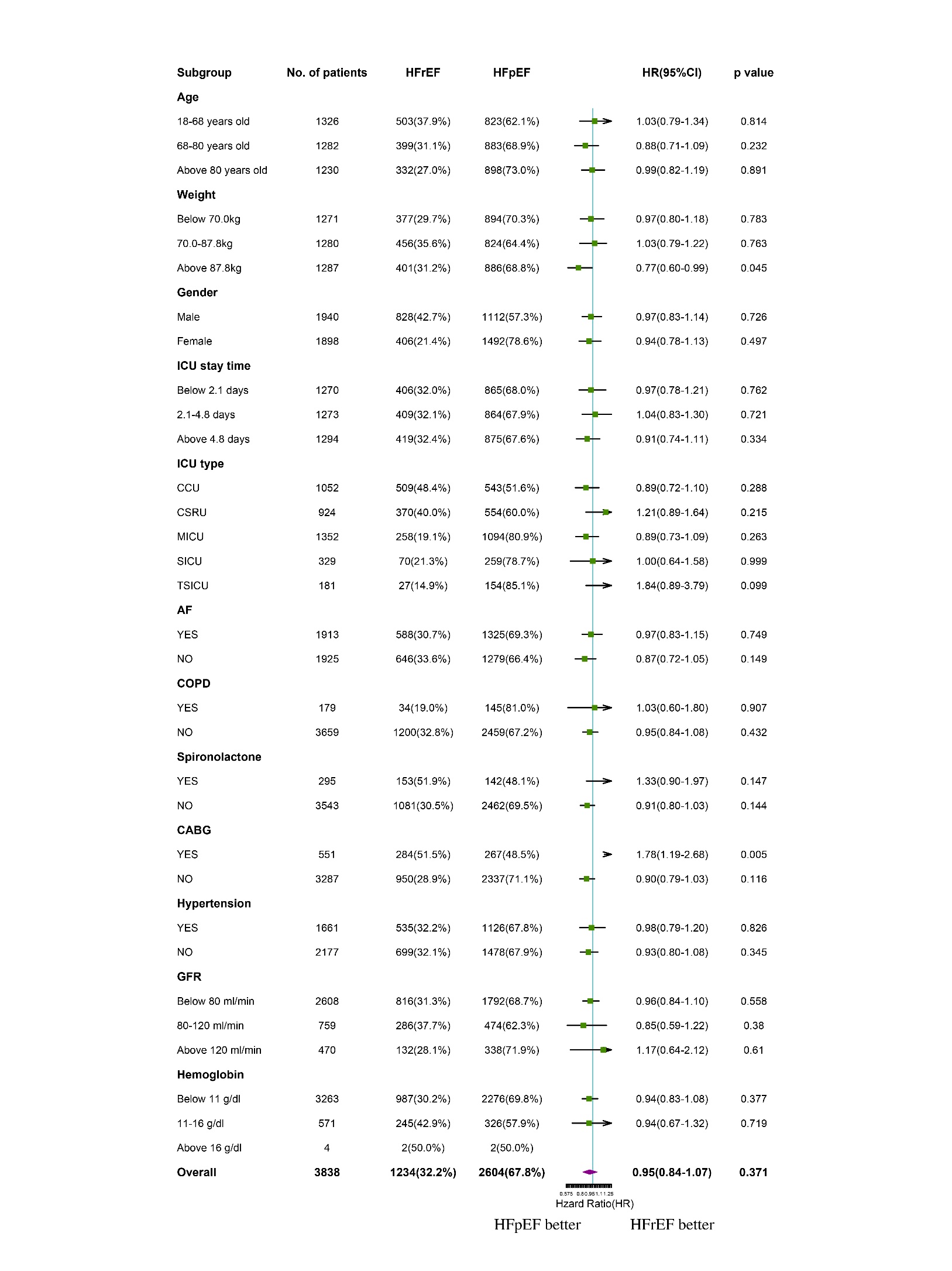
**Supplementary Fig. 9**. The calibration curve of the nomogram of 4 year.



**Supplementary Fig. 10**. Forest plot of heart failure with mildly reduced ejection fraction (HFmrEF) *vs.* heart failure with preserved ejection fraction (HFpEF).



**Supplementary Fig. 11**. Forest plot of heart failure with reduced ejection fraction (HFrEF) *vs.* HFmrEF.



**Supplementary Fig. 12**. Forest plot of HFrEF *vs.* HFpEF.