



**S4 Fig.** Defining three-tiered cutoff value of body mass index (BMI) for prediction of overall survival in the training set (n=827). The optimal cutoff points of BMI for prediction of overall survival are shown on histogram as 20.44 kg/m<sup>2</sup> and 24.73 kg/m<sup>2</sup> respectively. Kaplan-Meier curve of each BMI subgroup is also shown.