

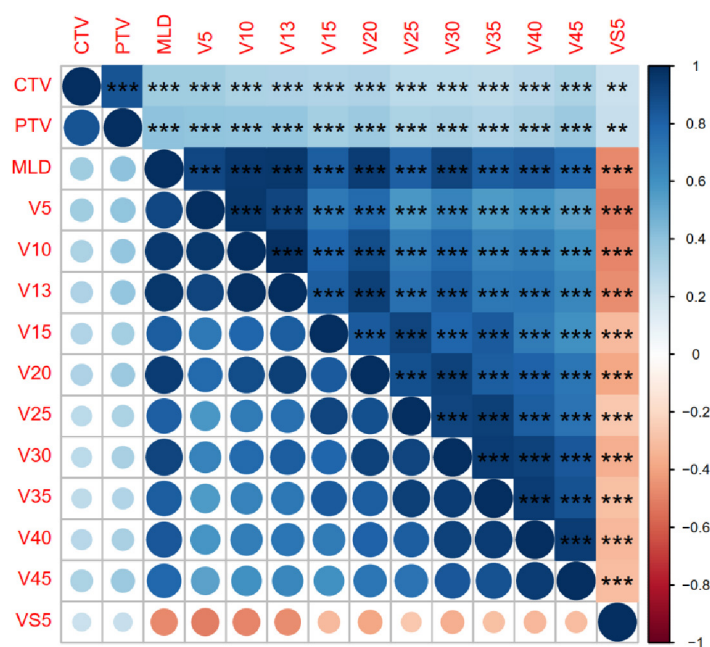


Figure S1 Heatmap using Pearson correlation coefficient to illustrate the correlations among dosimetric factors.

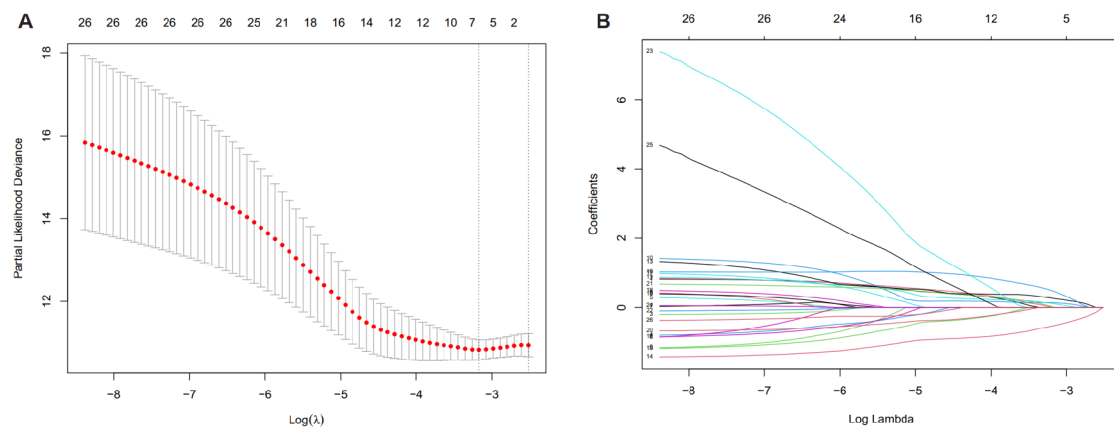


Figure S2 Feature selection using least absolute shrinkage and selection operator (LASSO) in Cox regression with 10-fold cross-validation. (A) Selection of the tuning parameter (λ) in LASSO regression based on the deviance, using the one standard error criterion (right dashed line) and the minimum deviance criterion (left dashed line). (B) Six variables with nonzero coefficients were selected at the optimal λ .

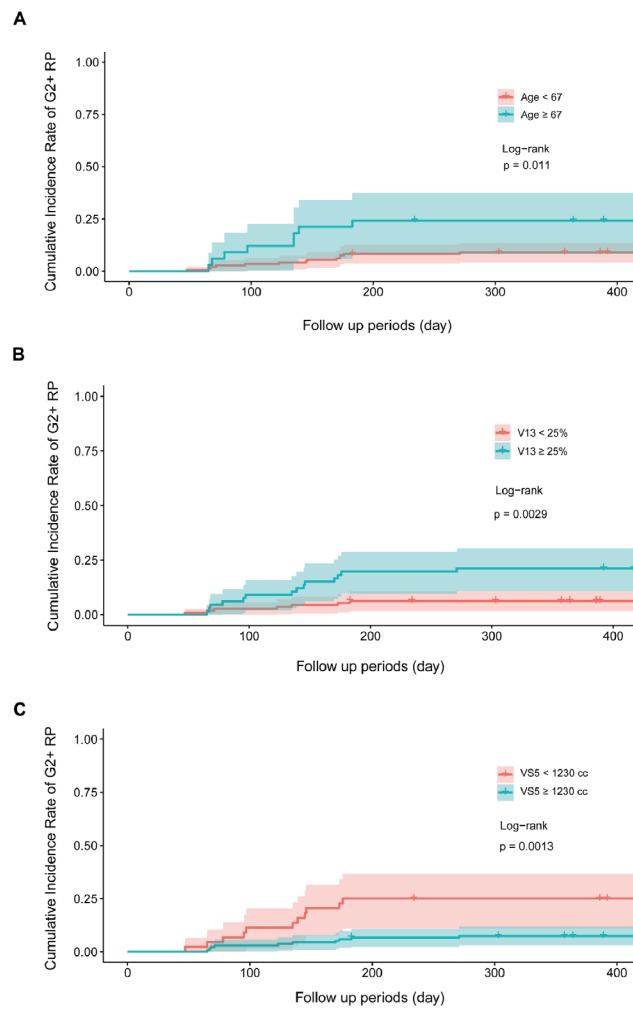


Figure S3 (A) Cumulative incidence curves of G2+ RP in patients aged <67 and ≥67 years after PORT. (B) Cumulative incidence curves of G2+ RP in patients with V13 <25% and V13 ≥25% after PORT. (C) Cumulative incidence curves of G2+ RP in patients with VS5 <1,230 and ≥1,230 cc after PORT.