

Additional file 3: Figure S1-S3.

Figure S1: Kaplan-Meier curve of DFS (A), OS (B) and recurrence rate (C) for the two study cohorts

Figure S2: Performance of the multivariable prediction model on OS

Figure S3: Performance of the multivariable prediction model on recurrence rate

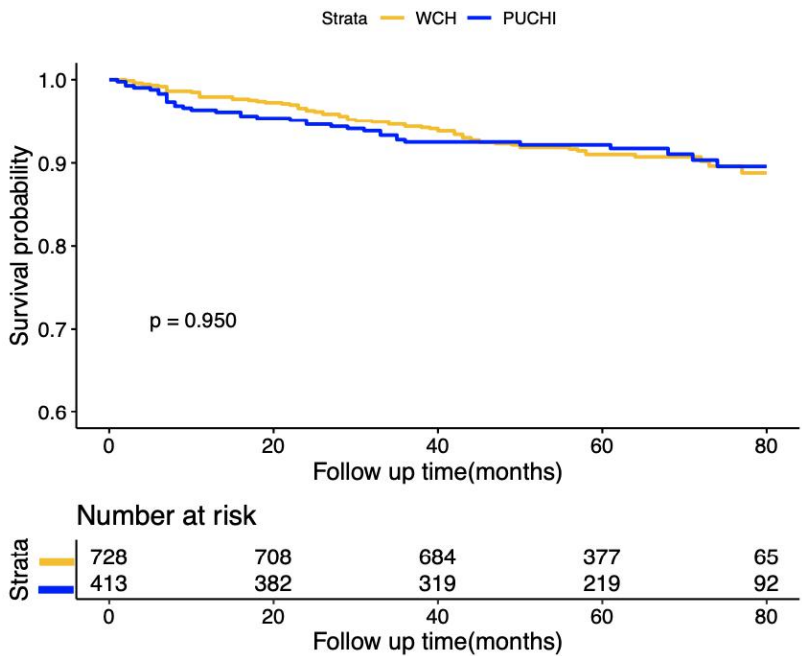
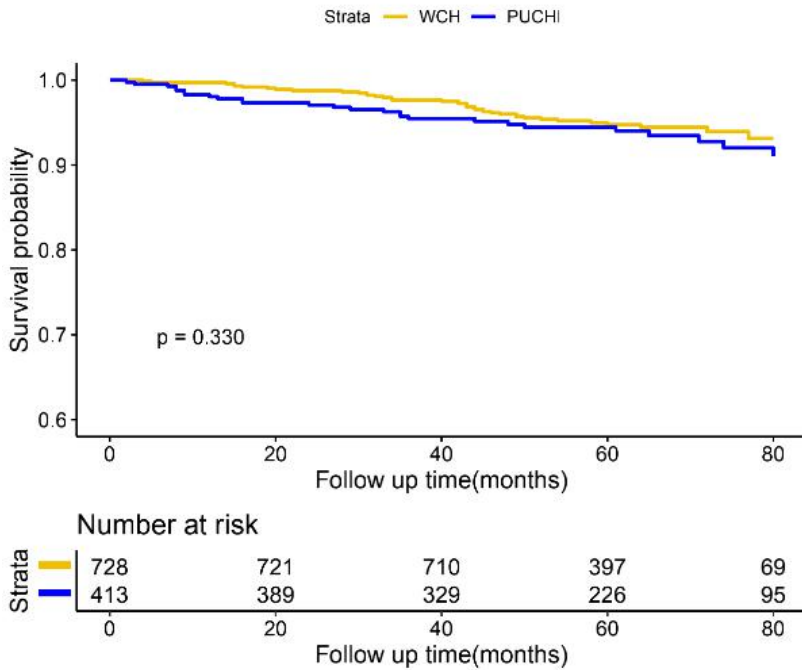


Figure S1. Kaplan-Meier curve of DFS (A), OS(B) and recurrence rate (C) for the two study cohorts

A

B



C

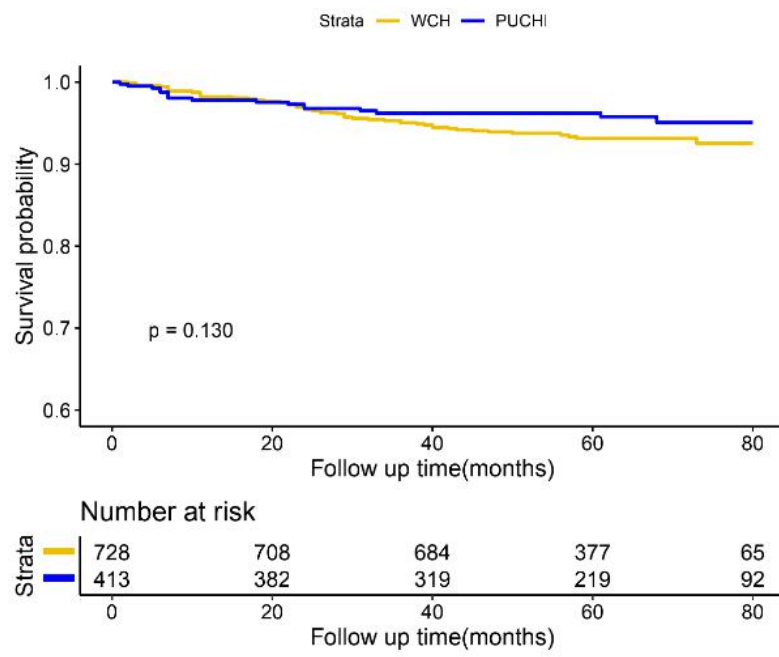
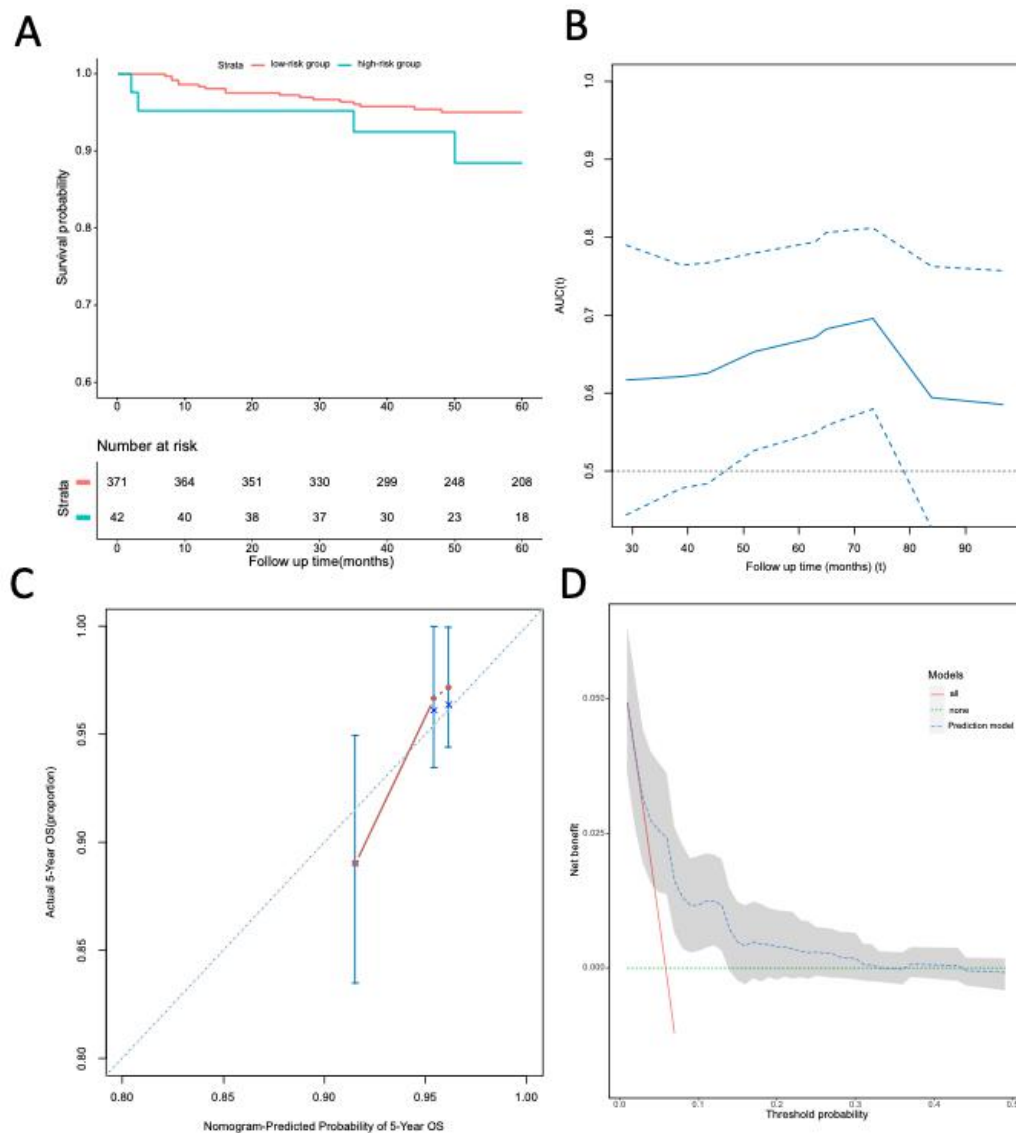
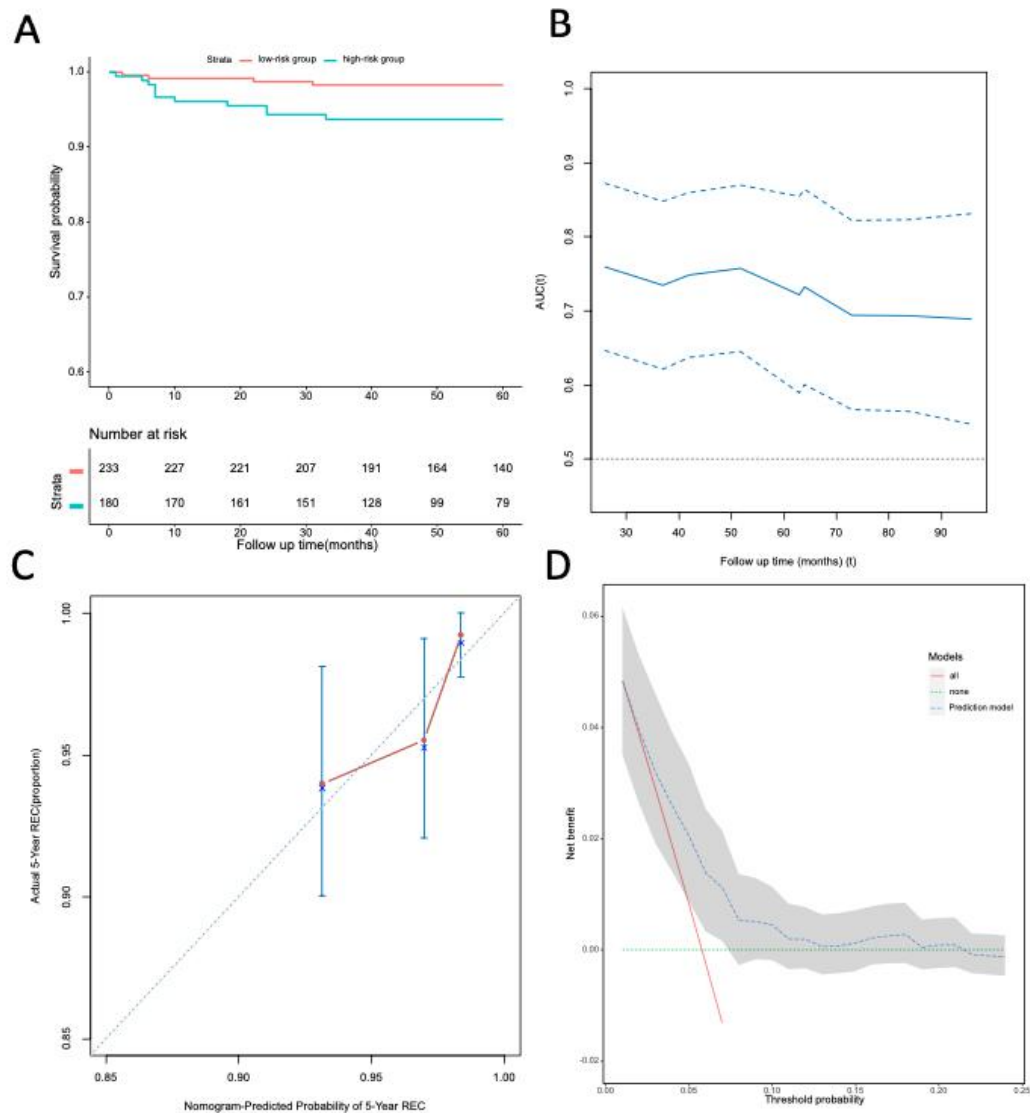


Figure S2. Performance of the multivariable prediction model on OS



A. Kaplan-Meier curve of high- and low-risk group of stage I patients in the validation cohort based on linear prognostic index with a cut-off value derived from the discovery cohort. B. Time-dependent area under the curve (AUC) of the prediction model validated in the external cohort. C. Model calibration in the validation cohort. D. Decision curve analysis of the prediction model. The probability threshold indicates the ratio of benefit of true positives vs. the harm of false positives.

Figure S3. Performance of the multivariable prediction model on recurrence rate



A.Kaplan-Meier curve of high- and low-risk group of stage I patients in the validation cohort based on linear prognostic index with a cut-off value derived from the discovery cohort. B. Time-dependent area under the curve (AUC) of the prediction model validated in the external cohort. C.Model calibration in the validation cohort. D.Decision curve analysis of the prediction model. The probability threshold indicates the ratio of benefit of true positives vs. the harm of false positives.