

Supplemental Table 1. Performance of Prediction Models in the Development and Validation Cohorts for the Outcome ‘Alive without incidence or progression of chronic kidney disease’.

Performance Measures	Laboratory Model	Clinical Model
Explained Variation		
Nagelkerke-R ²		
optimism-corrected	11.70%	13.02%
externally-validated	11.34%	12.66%
Discrimination		
C-statistic		
optimism-corrected	0.68	0.69
externally-validated	0.68	0.69
Calibration ¹		
Calibration-in-the-large		
optimism-corrected	0	0
externally-validated	0.03	-0.04
Calibration slope		
optimism-corrected	0.98	0.91
externally-validated	1.01	1.03

¹ A multinomial logistic model with three outcomes has two estimates for calibration-in-the-large and the calibration slope. In an ideally calibrated prediction model calibration-in-the-large would be 0 and the calibration slope would be 1, indicating that predictions are not systematically biased. The optimism-corrected calibration slopes are used as shrinkage factors of the prediction models.