The following content was supplied by the authors as supporting material and has not been copy-edited or verified by JBJS.

Appendix 1. The receiver operating characteristic (ROC) curve and area under the curve (AUC) for each machine learning prediction model in the derivation cohort.
Appendix 2. The calibration curves for each machine learning prediction model in the derivation cohort. The grey area around the calibration curves represents the 95% confidence interval.
Appendix 3. The receiver operating characteristic (ROC) curve and area under the curve (AUC) for Bayes point machine, boosted decision tree and penalized logistic regression in the validation-cohort.
Appendix 4. Calibration curves for the Bayes point machine, boosted
decision tree and penalized logistic regression in the validation-cohort.