

TABLE 1: Results of Gaussian Naïve Bayes classifier, Random Forest classifier, linear kernel support vector machine, and logistic regression with parameter regularization for early (within four years of presumed incident epilepsy diagnosis) and late (four years or more from presumed incident epilepsy diagnosis) all cause death following stratified k=5 fold cross-validation. 95%CI = 95% confidence interval; AUC = area under receiver operating characteristic curve; LR = logistic regression; SVM = support vector machine

	<i>Early Death</i>		<i>Late death</i>	
	AUC (95%CI)	Brier score	AUC (95%CI)	Brier score
<i>Gaussian Naïve Bayes Classifier</i>	0.77 (0.74-0.80)	0.22	0.77 (0.73-0.81)	0.19
<i>Random Forest Classifier</i>	0.73 (0.69-0.77)	0.003	0.73 (0.68-0.78)	0.003
<i>Linear kernel SVM</i>	0.82 (0.79-0.85)	0.13	0.80 (0.75-0.85)	0.11
<i>LR with parameter regularisation</i>	0.82 (0.79-0.85)	0.09	0.80 (0.74-0.86)	0.08