

Table2. Machine learning model performance for 5-year spinal non-metastatic chondrosarcoma survival prediction(n=1202)

Performance metric	Boosted Decision tree	Support vector machine	Bayes Point Machine	Neural Network
c statistic	0.87	0.87	0.88	0.86
Calibration slope	1.113	1.192	0.997	1.071
Calibration intercept	-0.03	0.06	-0.02	0.10
Brier score	0.15	0.20	0.120	0.16
Null model Brier score	0.24			