

Supplemental Table 2. The R Packages Used for Statistical Analysis

R package	statistical analysis
pROC	ROC curve analysis; compare AUC
glmnet	logistic regression
e1071	support vector machine
randomForest	random forest
neuralnet	neural net

AUC = area under the curve, ROC = receiver operating characteristic.

Discriminating between p16-negative oropharyngeal and non-oropharyngeal origins by their metastatic lymph nodes using machine learning approach based on MRI radiomics. Discover Oncology. Dan Bao; Yanfeng Zhao; Lin Li; Meng Lin; Wenli Wu; Ya Zhang; Haijun Xu; Zheng Zhu; Xinming Zhao; Dehong Luo. Corresponding Author Info: Dehong Luo, e-mail: pumccancer@163.com; 1. National Cancer Center/National Clinical Research Center for Cancer/Cancer Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, 17 Panjiayuan Nanli, Chaoyang District, Beijing 100021, China. 2. National Cancer Center/National Clinical Research Center for Cancer/Cancer Hospital & Shenzhen Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, Shenzhen, 518116, China.