

New model

cCTDNA = 3300
cEGFRALK = 340
cFISH = 400
cIHC = 100
cKRAS = 200
cNGS = 1000
NPV_FISH = 0.999
NPVafterctDNA = 0.998
NPVafterIHC = 0.994
NPVafterHCEGFR... = 0.989
NPVafterHCEGFR... = 0.992
NPVNeversmoker = 0.948
NPVNGS = 0.998
pEGFRALKKRASpos = 0.45
pEGFRALKpos = 0.2
pEGFRALKposamo... = 0.6
pFISHposafterHCE... = 0.183
pFISHposafterHCE... = 0.235
pFISHposafterHCE... = 0.562
pFISHposiveafter... = 0.157
pIHCposafterEGFR... = 0.116
pIHCposafterEGFR... = 0.123
pIHCposamongEG... = 0.203
pNeversmoker = 0.2
PPV_FISH = 0.268
PPVafterctDNA = 0.575
PPVafterIHC = 0.778
PPVafterHCEGFR... = 0.815
PPVafterHCEGFR... = 0.866
PPVneversmoker = 0.969
PPVNGS = 0.561
pRe_Biopsy = 0.15
pTestpositivectDNA = 0.0232
pTestpositiveFISH = 0.0538
pTestpositiveIHC = 0.113
pTestpositiveNGS = 0.022
TATClinician = 14
TATctDNA = 7
TATEGFRALK = 7
TATFISH = 7
TATIHC = 4
TATKRAS = 21
TATNGS = 21

