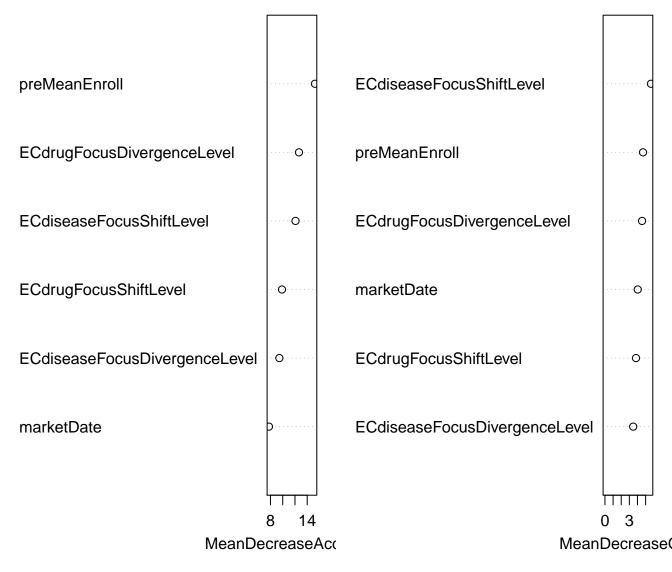


rf.fit



marketDate	7.7518025739744	4.03315999613758
preMeanEnroll	15.2664606037886	4.68180561212876
<b>ECdiseaseFocusDivergenceLevel</b>	9.45069646246417	3.47240746640175
<b>ECdiseaseFocusShiftLevel</b>	12.0860106407134	5.65766489743778
<b>ECdrugFocusDivergenceLevel</b>	12.6577187924206	4.56207384592177
<b>ECdrugFocusShiftLevel</b>	9.88334396369537	3.81732935844302

MeanDecreaseAccuracy

MeanDecreaseGini

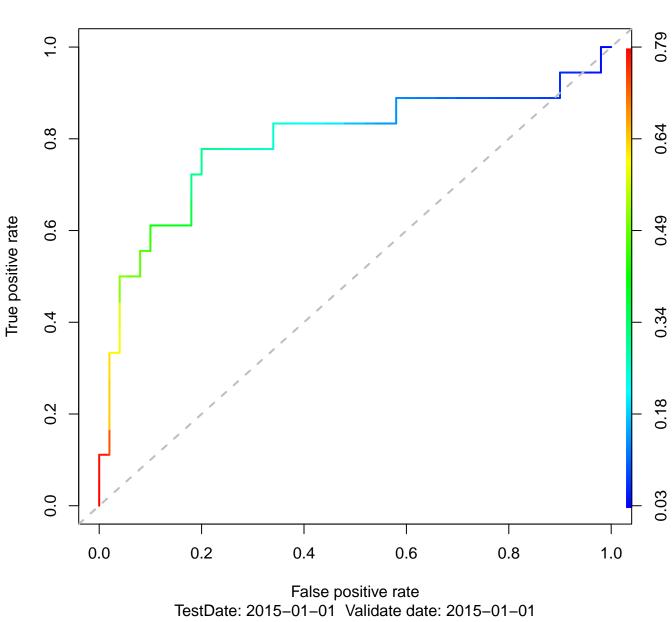
iable Importance from Random Forest Fit Variable Importance (Mean Decrease in Gini Index) **Variable Name ECdiseaseFocusShiftLevel** preMeanEnroll **ECdrugFocusDivergenceLevel** marketDate ECdrugFocusShiftLevel  ${\sf ECdiseaseFocusDivergenceLevel}$ Demographic Attribute

marketDate	7.50701835457461	3.62313604827731	7.7518025739744	4.03315999613758
preMeanEnroll	12.3015332866204	10.7811140040731	15.2664606037886	4.68180561212876
ECdiseaseFocusDivergenceLevel	9.26920094088478	2.99654139605927	9.45069646246417	3.47240746640175
<b>ECdiseaseFocusShiftLevel</b>	9.19592645609247	10.0303979920297	12.0860106407134	5.65766489743778
ECdrugFocusDivergenceLevel	10.6415915696158	8.85913248686347	12.6577187924206	4.56207384592177
<b>ECdrugFocusShiftLevel</b>	8.0386342377111	7.12843698891864	9.88334396369537	3.81732935844302
-				

MeanDecreaseAccuracy 7.7518025739744

MeanDecreaseGini

## **ROC Curve for Random Forest Predictor**



## **ROC Curve for Random Forest Predictor**

