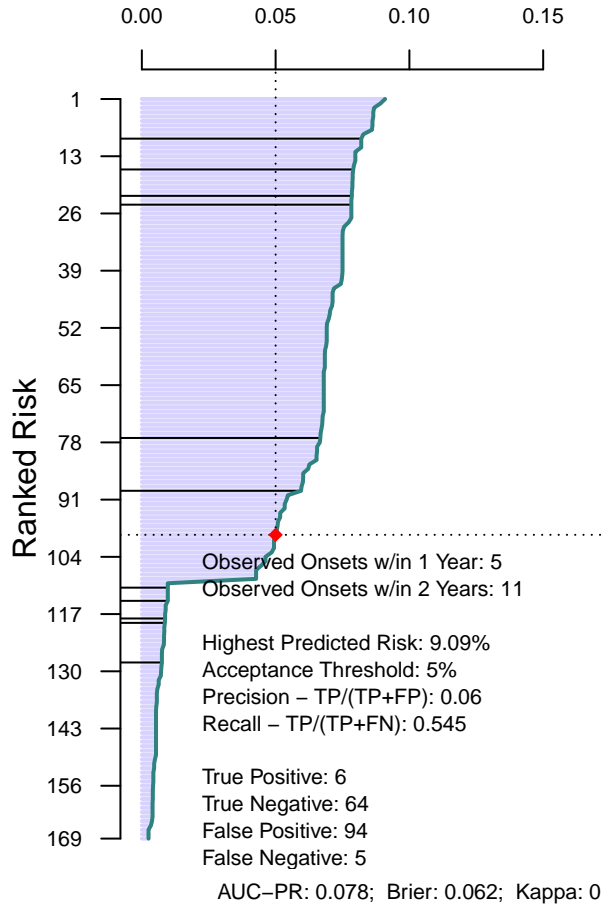# Estimated Risk of ART for 2015–16 using Logistic Regression /w some features

All Observations

Top 34 Countries

Ranked Risk

Observed Onsets w/in 1 Year: 5
Observed Onsets w/in 2 Years: 11

Highest Predicted Risk: 9.09%
Acceptance Threshold: 5%
Precision – TP/(TP+FP): 0.06
Recall – TP/(TP+FN): 0.545

True Positive: 6
True Negative: 64
False Positive: 94
False Negative: 5

AUC–PR: 0.078; Brier: 0.062; Kappa: 0

1: Kosovo
2: Timor–Leste
3: Slovakia
5: Croatia
4: Bosnia and Herzegovina
7: Moldova
6: Georgia
8: Namibia
9: Solomon Islands
12: Comoros
11: Cape Verde
10: Suriname
15: Guyana
14: Barbados
13: Lesotho
16: Malawi
17: Kenya
19: Trinidad and Tobago
18: Jamaica
21: Serbia
20: Montenegro
23: Sierra Leone
22: Tanzania
28: Niger
27: Burkina Faso
26: Nigeria
25: Senegal
24: Mali
29: Tunisia
30: Bhutan
31: India
34: Azerbaijan
33: Armenia
32: Ukraine

Observed Onset in 2015
Observed Onset in 2016