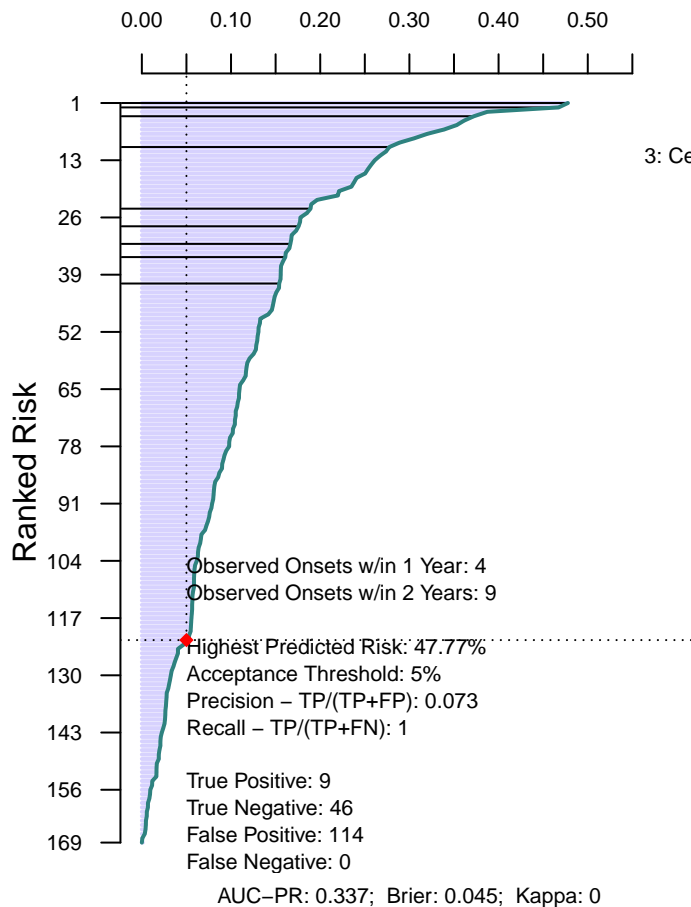# Estimated Risk of ART for 2014−15 using Random Forest

All Observations

Top 34 Countries

Observed Onsets w/in 1 Year: 4
Observed Onsets w/in 2 Years: 9

Highest Predicted Risk: 47.77%
Acceptance Threshold: 5%
Precision − TP/(TP+FP): 0.073
Recall − TP/(TP+FN): 1

True Positive: 9
True Negative: 46
False Positive: 114
False Negative: 0

AUC−PR: 0.337; Brier: 0.045; Kappa: 0

1: Libya
2: Thailand
3: Central African Republic
4: Zambia
5: Mali
6: Albania
7: Mauritania
8: Nepal
9: Sierra Leone
10: Pakistan
11: Tanzania
12: Turkey
13: Syria
14: Maldives
15: Serbia
16: Paraguay
17: Bhutan
18: South Africa
19: Latvia
20: Bangladesh
21: Nigeria
22: Venezuela
23: Malawi
24: Kosovo
25: Uzbekistan
26: Burundi
27: Mexico
28: Cambodia
29: Benin
30: North Macedonia
31: Croatia
32: Egypt
33: Burkina Faso
34: Yemen

Observed Onset in 2014
Observed Onset in 2015