Estimated Risk of ART for 2012−13 using Logistic Regression /w some features

All Observations

Ranked Risk	
0.00	0.05	0.10	0.15

Observed Onsets w/in 1 Year: 3
Observed Onsets w/in 2 Years: 14

Highest Predicted Risk: 8.31%
Acceptance Threshold: 5%
Precision − TP/(TP+FP): 0.083
Recall − TP/(TP+FN): 0.571

True Positive: 8
True Negative: 67
False Positive: 88
False Negative: 6

AUC−PR: 0.107; Brier: 0.077; Kappa: 0

Top 34 Countries

2: Serbia
1: Montenegro
3: Timor−Leste
5: Croatia
4: Bosnia and Herzegovina
8: North Macedonia
7: Moldova
6: Georgia
9: Namibia
10: Kosovo
11: Solomon Islands
14: Comoros
13: Cape Verde
12: Suriname
23: Uzbekistan
22: Turkmenistan
21: Tajikistan
20: Kyrgyzstan
19: Kazakhstan
18: Belarus
17: Azerbaijan
16: Armenia
15: Ukraine
26: Guyana
25: Barbados
24: Lesotho
27: Maldives
29: Malawi
28: Zambia
31: Trinidad and Tobago
30: Jamaica
33: Sierra Leone
32: Tanzania
34: Mali

Observed Onset in 2012
Observed Onset in 2013