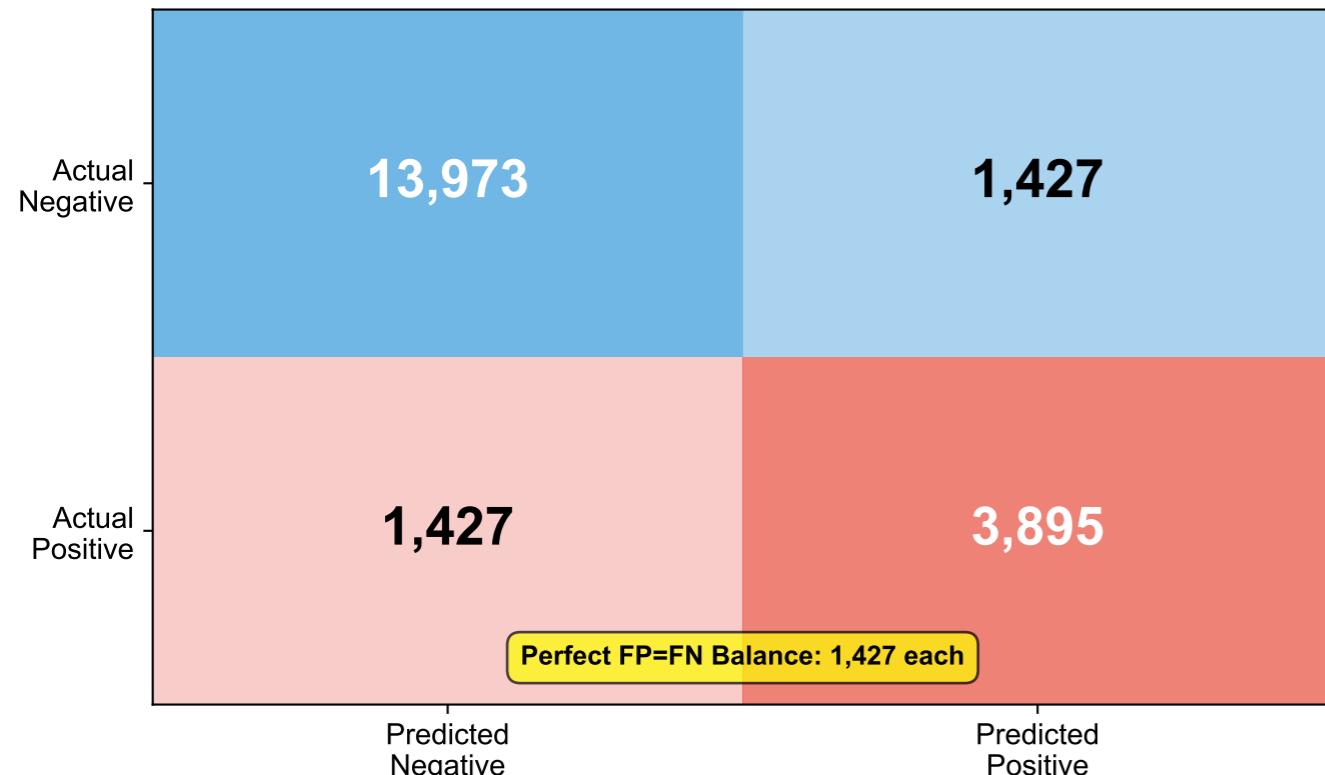
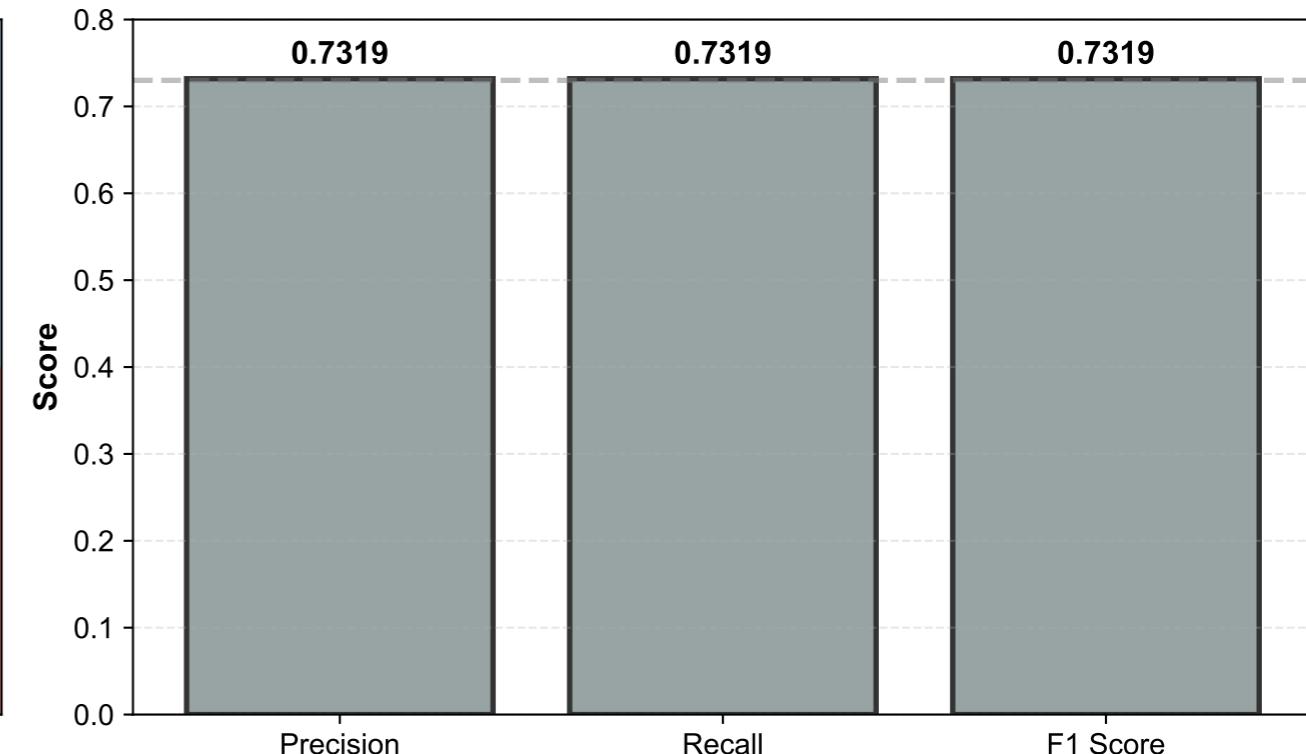


# AR Baseline Performance Summary (h=8 months, n=20,722)

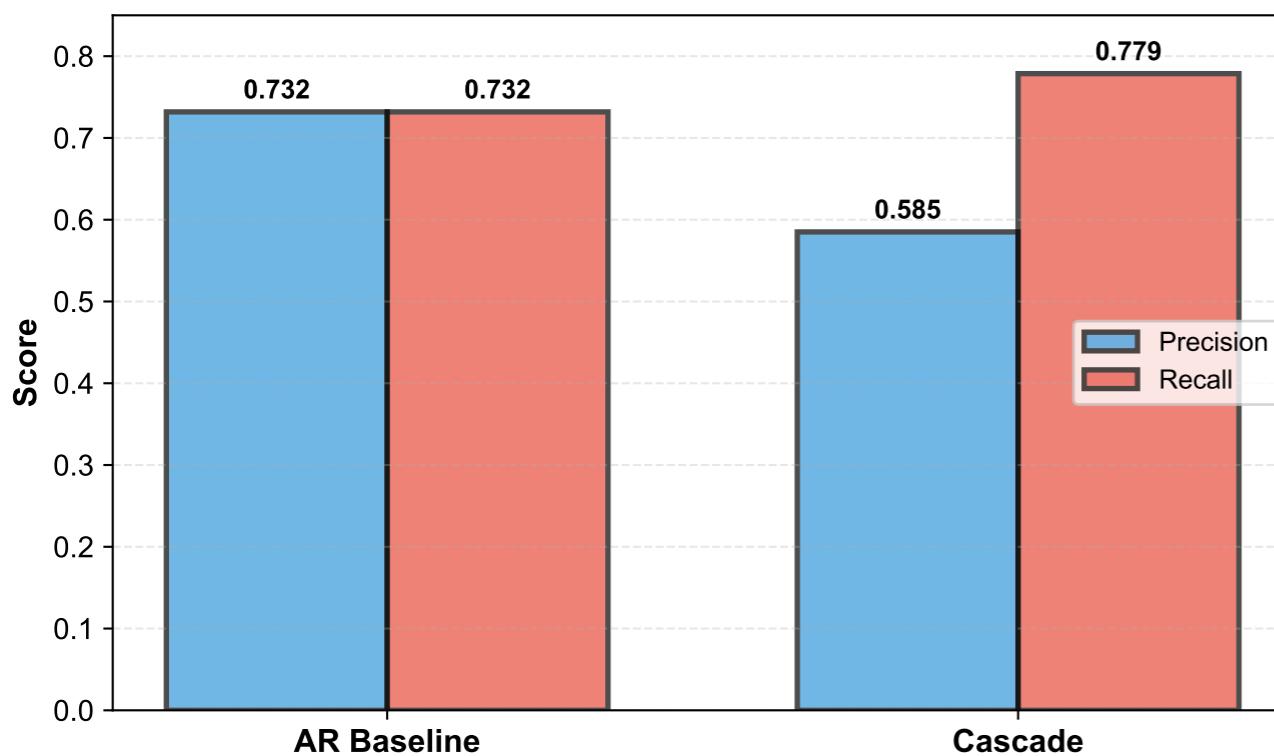
**Panel A: Confusion Matrix (h=8, Youden Threshold)**



**Panel B: AR Baseline Performance Metrics**



**Panel C: AR Baseline vs Cascade**



**Panel D: Summary Statistics**

Metric	Value
Optimal Threshold	0.6295
True Positives (TP)	3,895
True Negatives (TN)	13,973
False Positives (FP)	1,427
False Negatives (FN)	1,427
Precision	0.7319
Recall	0.7319
F1 Score	0.7319