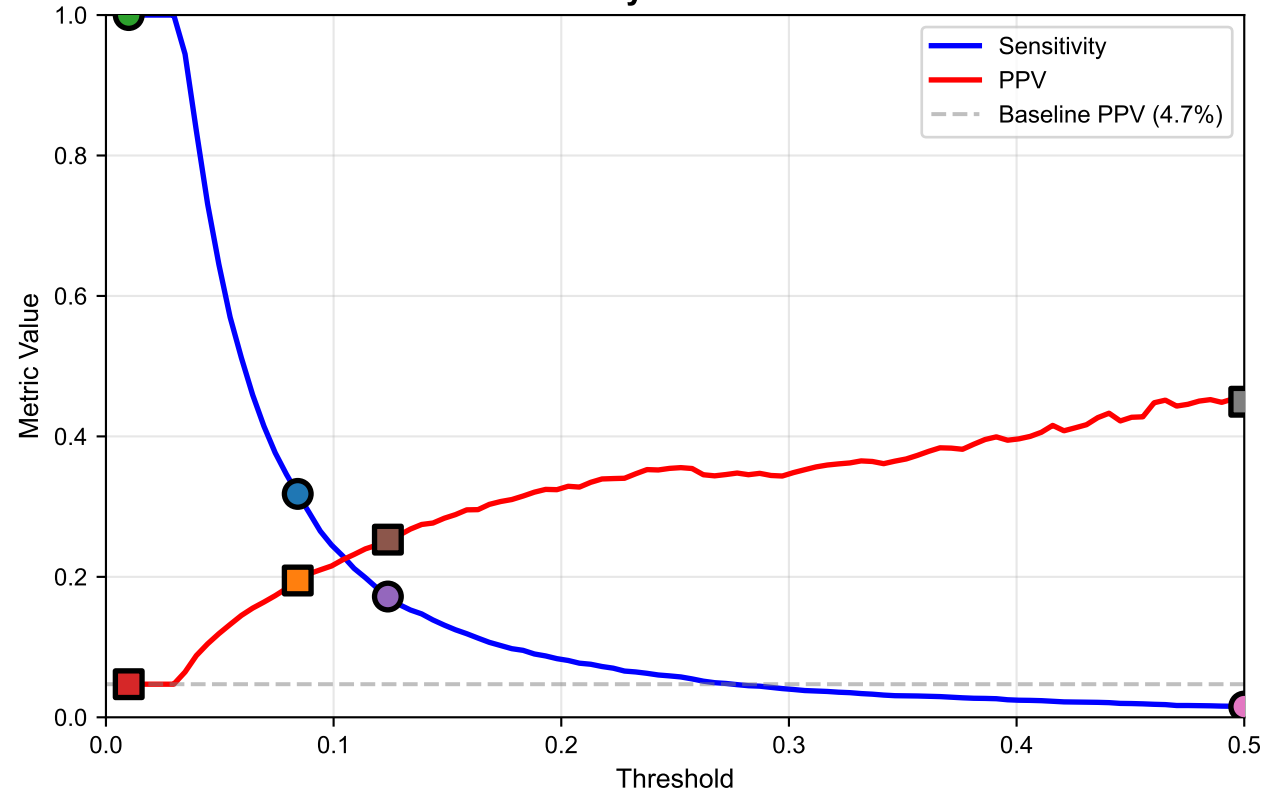
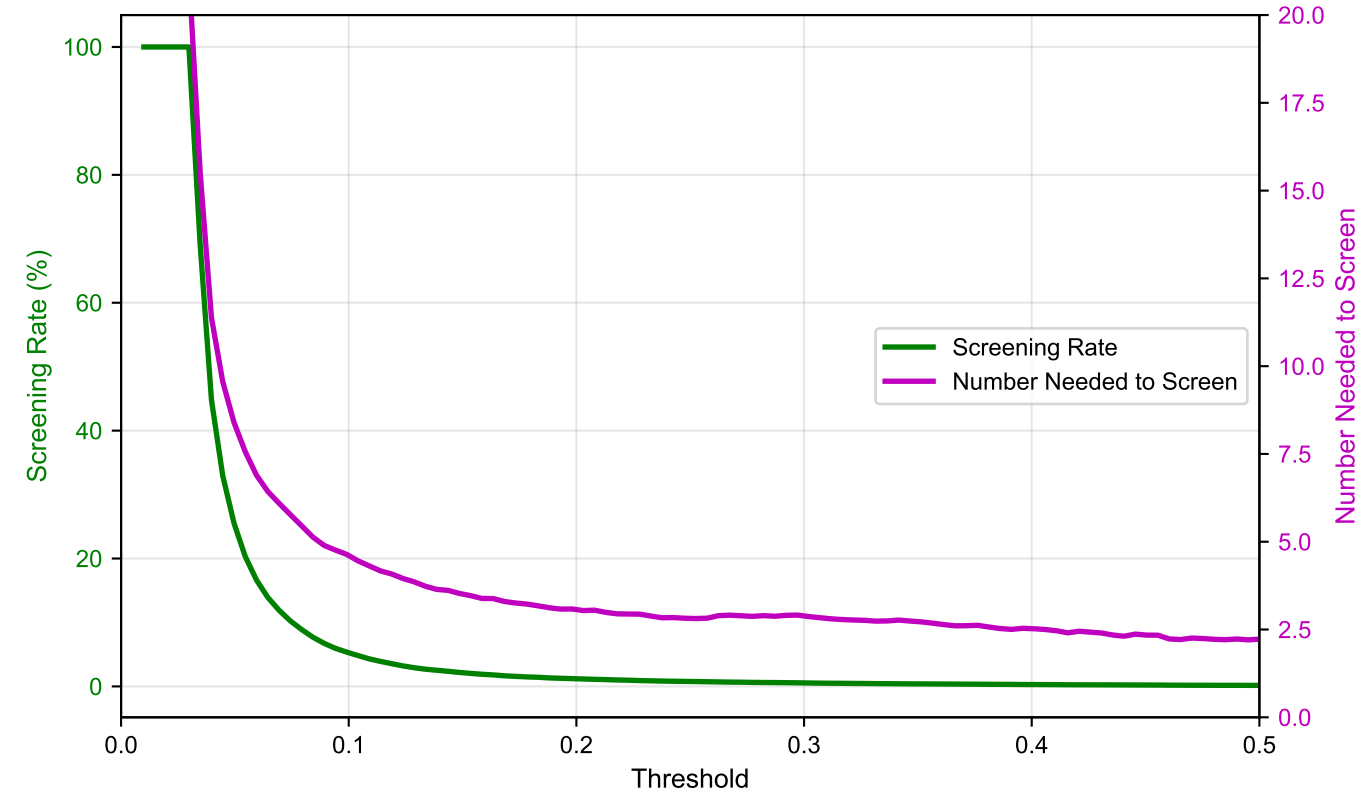


# Threshold Analysis for Senior Clinic (Ages 65+)

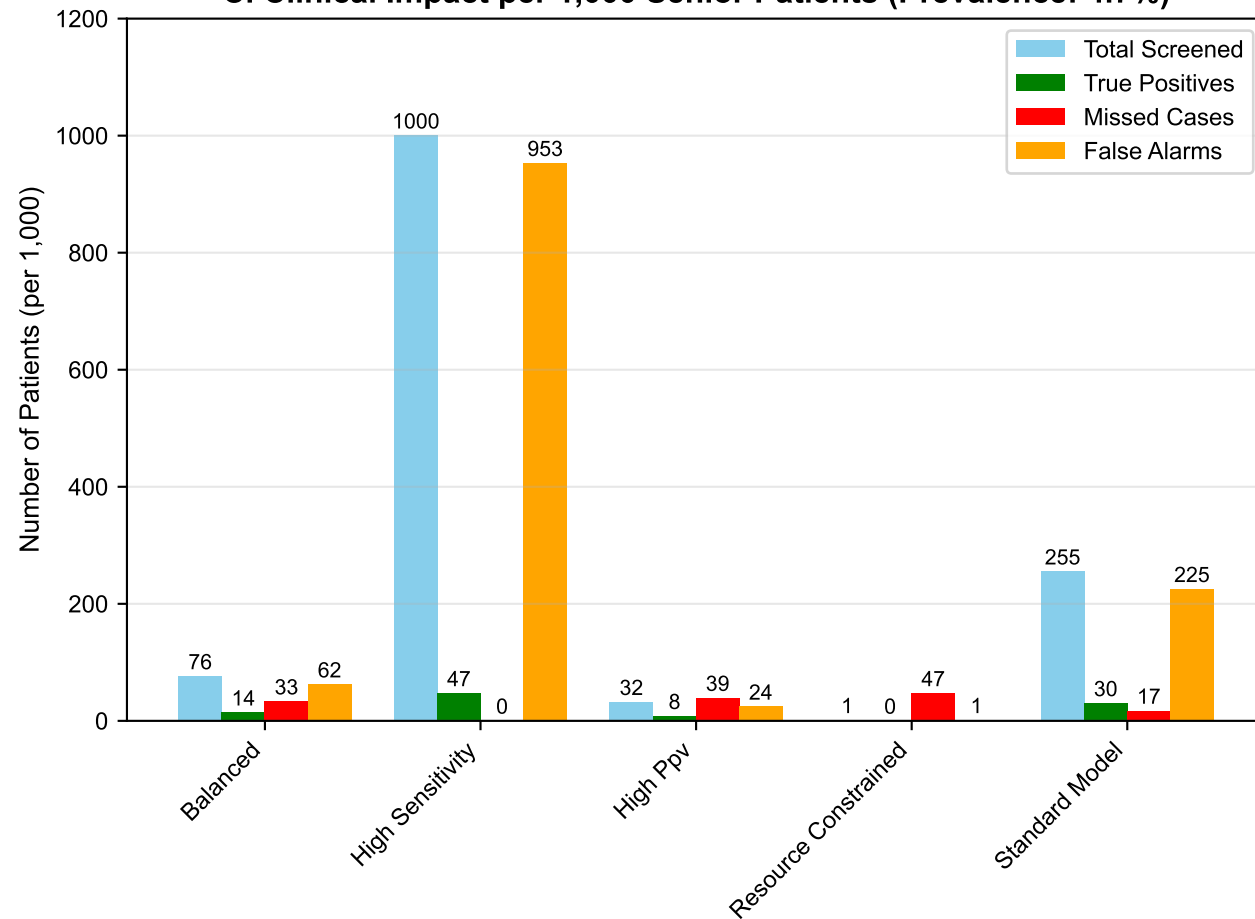
## A. Sensitivity vs PPV Trade-off



## B. Resource Utilization Metrics



## C. Clinical Impact per 1,000 Senior Patients (Prevalence: 4.7%)



### RECOMMENDATIONS FOR SENIOR CLINICS

#### PRIMARY RECOMMENDATION:

Threshold: 0.084

- Screens 7.7% of patients
- Identifies 31.8% of SDOH cases
- PPV of 19.5% (4.1x baseline)
- Number needed to screen: 5.1

#### ALTERNATIVE SCENARIOS:

##### Limited Resources ( $\leq 20\%$ screening):

- Threshold: 0.500
- Sensitivity: 1.5%
- PPV: 44.9%

##### Maximum Coverage ( $\geq 80\%$ sensitivity):

- Threshold: 0.010
- Screens: 100.0%
- PPV: 4.7%

##### Standard Model (0.05 threshold):

- Screens: 25.5%
- Sensitivity: 64.5%
- PPV: 11.9%