**Top 15 Metric Combination Composite Score Ranking** Based on composite score of AUC, correlation, and accuracy 0.754 cv\_rhr\_1 + steps\_mean | late\_recovery · 0.754 cv\_rhr\_1 + steps\_max | late\_recovery -0.740 max\_rhr\_1 + steps\_total | baseline · min\_rhr\_1 + steps\_mean | early\_recovery 0.718 Time Window 0.718 cv\_rhr\_1 + steps\_total | late\_recovery acute\_recovery baseline early\_recovery min\_rhr\_1 + steps\_mean | late\_recovery -0.718 late\_recovery mean\_rhr\_1 + steps\_mean | baseline · 0.693 0.682 mean\_rhr\_1 + steps\_max | late\_recovery · max\_rhr\_1 + steps\_mean | acute\_recovery · 0.682 mean\_rhr\_1 + steps\_total | baseline 0.673 0.2 0.4 0.0 0.6 Composite Score

Metric Combination | Time Window