Predicting in-ICU mortality in first 48 hours (MIMIC-IV) PCHMM-n states=5 (params = 172) 0.28 MixMatch (params = 40,258) FixMatch (params = 40,258) 0.25 GRU-D (params = 62,379) BRITS (params = 52,146) (test set) 0.19 Random Forest 0.16 0.13 0.10 Area 0.07 0.04 0.01 1.2 3.7 11.1 33.3 100.0 % labels (trained on)