

Diagnostic Class: Structural. Outcome Variable: T2_poorCGI. N: 1634. Partition Ratio: 0.7. Training N: 1144. Evaluation N: 490. Model Type: deepFeedForwardTanH. N Features: 92. N Input Units: 318. N Layers: 5. N Units in each Layer[318, 80, 80, 80, 80, 80, 1]. N Epochs: 7000. Time Taken to Train: 10 min(s) 50 sec(s). Binary Accuracy: 0.563265306122449. Binary AUROC: 0.610901037165082. Binary R2: -0.8881446269086719. Binary Precision: 0.7606382978723404. Binary Recall: 0.4583333333333333. Binary Sensitivity: 0.4583333333333333. Binary Specificity: 0.7471910112359551. Binary Optimal Operating Point: 0.8611359. Feature Set: ['AgeBins', 'Gender', 'T0_SIMD04', 'T0_Inemployment', 'T0_IncapacityBenefitorDLA', 'T0_HADSQ1', 'T0_HADSQ2', 'T0_HADSQ3', 'T0_HADSQ4', 'T0_HADSQ5', 'T0_HADSQ6', 'T0_HADSQ7', 'T0_HADSQ8', 'T0_HADSQ9', 'T0_HADSQ10', 'T0_HADSQ11', 'T0_HADSQ12', 'T0_HADSQ13', 'T0_HADSQ14', 'T0_SF12Q1', 'T0_SF12Q2', 'T0_SF12Q3', 'T0_SF12Q4', 'T0_SF12Q5', 'T0_SF12Q6', 'T0_SF12Q7', 'T0_SF12Q8', 'T0_SF12Q9', 'T0_SF12Q10', 'T0_SF12Q11', 'T0_SF12Q12', 'T0_IPQ1', 'T0_IPQ2', 'T0_IPQ3', 'T0_IPQ4', 'T0_IPQ5', 'T0_IPQ6', 'T0_Worryingalot', 'T0_Wserious', 'T0_Wworry', 'T0_Wbelieve', 'T0_Wseriousworry', 'T0_Wpain', 'T0_Wattention', 'T0_Wsymptoms', 'T0_C1', 'T0_C2', 'T0_C3', 'T0_C4', 'T0_C5', 'T0_C6', 'T0_C7', 'T0_C8', 'T0_C9', 'T0_C10', 'T0_C11', 'T0_C12', 'T0_Sat1', 'T0_Sat2', 'T0_Sat3', 'T0_Sat4', 'T0_Sat5', 'T0_Sat6', 'T0_Sat7', 'T0_Sat8', 'T0_StomachPain', 'T0_BackPain', 'T0_Paininarmslegsjoints', 'T0_Headaches', 'T0_Chestpain', 'T0_Dizziness', 'T0_FaintingSpells', 'T0_HeartPoundingorRacing', 'T0_ShortnessofBreath', 'T0_Constipation', 'T0_NauseaorGas', 'T0_Tired', 'T0_Sleeping', 'T0_Lackofcoordination', 'T0_MemorConcentration', 'T0_LossofSensation', 'T0_LossofVision', 'T0_LossofHearing', 'T0_Paralysisorweakness', 'T0_DoubleorBlurredVision', 'T0_DifficultySwallowing', 'T0_DifficultySpeaking', 'T0_SeizureorFit', 'T0_AnxietyattackorPanicAttack', 'T0_Littleinterestorpleasure', 'T0_Feelingdownorhopeless', 'T0_Nervesorfeelinganxious']

