

Diagnostic Class: Functional. Outcome Variable: T2\_poorCGI. N: 388. Partition Ratio: 0.7. Training N: 349. Evaluation N: 39. Model Type: deepFeedForwardLeakyReLU. N Features: 167. N Input Units: 561. N Layers: 5. N Units in each Layer[561, 80, 80, 80, 80, 80, 1]. N Epochs: 7000. Time Taken to Train: 5 min(s) 38 sec(s). Binary Accuracy: 0.717948717948718. Binary AUROC: 0.7026627218934912. Binary R2: -0.2692307692307696. Binary Precision: 0.8. Binary Recall: 0.7692307692307693. Binary Sensitivity: 0.7692307692307693. Binary Specificity: 0.6153846153846154. Binary Optimal Operating Point: 0.9992697. 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', 'T1\_HADSQ1', 'T1\_HADSQ2', 'T1\_HADSQ3', 'T1\_HADSQ4', 'T1\_HADSQ5', 'T1\_HADSQ6', 'T1\_HADSQ7', 'T1\_HADSQ8', 'T1\_HADSQ9', 'T1\_HADSQ10', 'T1\_HADSQ11', 'T1\_HADSQ12', 'T1\_HADSQ13', 'T1\_HADSQ14', 'T1\_SF12Q1', 'T1\_SF12Q2', 'T1\_SF12Q3', 'T1\_SF12Q4', 'T1\_SF12Q5', 'T1\_SF12Q6', 'T1\_SF12Q7', 'T1\_SF12Q8', 'T1\_SF12Q9', 'T1\_SF12Q10', 'T1\_SF12Q11', 'T1\_SF12Q12', 'T1\_IPQ1', 'T1\_IPQ2', 'T1\_IPQ3', 'T1\_IPQ4', 'T1\_IPQ5', 'T1\_IPQ6', 'T1\_Worryingalot', 'T1\_Wserious', 'T1\_Wworry', 'T1\_Wbelieve', 'T1\_Wseriousworry', 'T1\_Wpain', 'T1\_Wattention', 'T1\_Wsymptoms', 'T1\_Sat1', 'T1\_Sat2', 'T1\_Sat3', 'T1\_Sat4', 'T1\_Sat5', 'T1\_Sat6', 'T1\_Sat7', 'T1\_Sat8', 'T1\_StomachPain', 'T1\_BackPain', 'T1\_Paininarmslegsjoints', 'T1\_Headaches', 'T1\_Chestpain', 'T1\_Dizziness', 'T1\_FaintingSpells', 'T1\_HeartPoundingorRacing', 'T1\_ShortnessofBreath', 'T1\_Constipation', 'T1\_NauseaorGas', 'T1\_Tired', 'T1\_Sleeping', 'T1\_Lackofcoordination', 'T1\_MemorConcentration', 'T1\_LossofSensation', 'T1\_LossofVision', 'T1\_LossofHearing', 'T1\_Paralysisorweakness', 'T1\_DoubleorBlurredVision', 'T1\_DifficultySwallowing', 'T1\_DifficultySpeaking', 'T1\_SeizureorFit', 'T1\_AnxietyattackorPanicAttack', 'T1\_Littleinterestorpleasure', 'T1\_Feelingdownorhopeless', 'T1\_Nervesorfeelinganxious']

