

Diagnostic Class: Functional. Outcome Variable: T2\_poorCGI. N: 626. Partition Ratio: 0.7. Training N: 438. Evaluation N: 188. Model Type: deepFeedForwardTanH. N Features: 92. N Input Units: 318. N Layers: 5. N Units in each Layer[318, 20, 20, 20, 20, 20, 1]. N Epochs: 7000. Time Taken to Train: 4 min(s) 20 sec(s). Binary Accuracy: 0.5691489361702128. Binary AUROC: 0.6247436773752564. Binary R2: -1.0817498291182504. Binary Precision: 0.8023255813953488. Binary Recall: 0.518796992481203. Binary Sensitivity: 0.518796992481203. Binary Specificity: 0.6909090909090909. Binary Optimal Operating Point: 0.9952892. 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']

