Diagnostic Class: Structural. Outcome
Variable: T2_poorCGI. N: 1067. Partition
Ratio: 0.7. Training N: 747. Evaluation
N: 320. Model Type: deepFeedForwardTanH.
N Features: 169. N Input Units: 571. N
Layers: 3. N Units in each Layer[571,
80, 80, 80, 1]. N Epochs: 7000. Time
Taken to Train: 1 min(s) 33 sec(s).
Binary Accuracy: 0.66875. Binary AUROC:
0.6689041785534486. Binary R2:
-0.42305755999328754. Binary Precision:
0.7264150943396226. Binary Recall:
0.7623762376237624. Binary Sensitivity:
0.7623762376237624. Binary Specificity:
0.5084745762711864. Binary Optimal
Operating Point: 0.4936487. 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',
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'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',
'T1_SymptomsChange', 'T1_HealthChange']