Diagnostic Class: Functional. Outcome Variable: T2_poorCGI. N: 704. Partition Ratio: 0.7. Training N: 493. Evaluation N: 211. Model Type: deepFeedForwardLeakyReLU. N Features: 16. N Input Units: 56. N Layers: 5. N Units in each Layer[56, 28.0, 28.0, 28.0, 28.0, 28.0, 1]. N Epochs: 7000. Time Taken to Train: 4 min(s) 44 sec(s). Binary Accuracy: 0.601895745971564. Binary AUROC: 0.6416598107774578. Binary R2: -0.8227067050596462. Binary Precision: 0.8470588235294118. Binary Recall: 0.5034965034965035. Binary Sensitivity: 0.5034965034965035. Binary Specificity: 0.8088235294117647. Optimal Operating Point: 0.66938484. Feature Set: ['T0_HADSQ2', 'T0_HADSQ8', 'T0_HADSQ12', 'T0_Paralysisorweakness', 'T0_Lackofcoordination', 'T0_SF12Q1', 'T0_SF12Q2', 'T0_SF12Q3', 'T0_SF12Q4', 'T0_SF12Q10', 'T0_IPQ1', 'T0_Wpain', 'T0_Wsymptoms', 'T0_C7', 'T0_Inemployment', 'T0_IncapacityBenefitorDLA']

Test Accuracy

Max = 0.67

Test binary_crossentropy

Min = 0.63

Evaluation Accuracy

Max = 0.68

Evaluation binary_crossentropy

Min = 0.63

Histogram of NN Eval Outputs

ROC of NN Eval Scores

AUC: 0.64

Confusion matrix:

	B or MB	MW, W or NC
B or MB	55	13
MW, W or NC	71	72