Diagnostic Class: Structural. Outcome Variable: T2_poorCGI. N: 1823. Partition Ratio: 0.7. Training N: 1276. Evaluation N: 547. Model Type: deepFeedForwardLeakyReLU. N Features: 11. N Input Units: 33. N Layers: 5. N Units in each Layer[33, 16.0, 16.0, 16.0, 16.0, 16.0, 1]. N Epochs: 7000. Time Taken to Train: 7 min(s) 52 sec(s). Binary Accuracy: 0.5447897623400365. Binary AUROC: 0.5863079019073569. Binary R2: -1.0618074477747506. Binary Precision: 0.7783018867924528. Binary Recall: 0.44959128065395093. Binary Sensitivity: 0.44959128065395093. Binary Specificity: 0.7388888888888889. Binary Optimal Operating Point: 0.6523347. Feature Set: ['AgeBins', 'Gender', 'Diagnosis', 'T0_PHQ13_Binned', 'T0_SF12_PF', 'T0_HADS_Binned', 'T0_NegExpectation', 'T0_PsychAttribution', 'T0_IllnessWorry', 'T0_SIMD04_bin', 'T0_IncapacityBenefitorDLA']

Test Accuracy
Max = 0.65

Test binary_crossentropy
Min = 0.64

Evaluation Accuracy
Max = 0.67

Evaluation binary_crossentropy
Min = 0.63

Histogram of NN Eval Outputs

ROC of NN Eval Scores
AUC: 0.59

Confusion Matrix:
	B or MB	MW, W or NC
B or MB	133	47
MW, W or NC	202	165