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: 1. N Units in each Layer[56, 28.0, 1]. N Epochs: 7000. Time Taken to Train: 0 min(s) 46 sec(s). Binary Accuracy: 0.6113744075829384. Binary AUROC: 0.6926020408163265. Binary R2: -0.8390731292517002. Binary Precision: 0.8571428571428571. Binary Recall: 0.5306122448979592. Binary Sensitivity: 0.5306122448979592. Binary Specificity: 0.796875. Binary Optimal Operating Point: 0.70075583. 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 = 0.74

Test binary_crossentropy — Min = 0.52

Evaluation Accuracy — Max = 0.72

Evaluation binary_crossentropy — Min = 0.55

Histogram of NN Eval Outputs

ROC of NN Eval Scores — AUC: 0.69

Confusion Matrix:
True Class \ Predicted Class	B or MB	MW, W or NC
B or MB	51	13
MW, W or NC	69	78