Performance Comparison of Pain Classification Methods Accuracy $98.7\underline{\%}\,98.1\%\,98.3\%\,97.9\%$ 100 F1-Score Precision Recall 85.2% 84.6% 83.3% 82.4% 81.7% 83.1% 80.4% 80 75.6% _{74.9%} 76.2% 73.7% 72.3% 71.8% 73.1% 70.6% Performance (%) 60 40 20 0 Standard GNN Random CNN BrainGNN SVMForest **Methods**