**Table 3:** Model Parameters from classification and regression tree analysis of physical functioning questions.

|  |  |  |
| --- | --- | --- |
| Model Parameter | Training Data(n=625) | Test Data(n=70) |
| Prevalence of 2-min bout of MVPA | 0.75 | 0.79 |
| Sensitivity | 0.94 (0.92-0.96) | 0.89 (0.78-0.96) |
| Specificity | 0.25 (0.18-0.32) | 0.27 (0.08-0.55) |
| Positive Likelihood Ratio | 1.25 (1.14-1.37)  | 1.21 (0.88-1.67) |
| Negative Likelihood Ratio | 0.23 (0.14-0.36) | 0.41 (0.13-1.27) |
| Accuracy | 0.76 (0.72-0.79) | 0.77 (0.66-0.86) |

Sample size (n) is unweighted. Weights were not applied to the classification and regression tree analysis as the analysis focused on classification of the data rather than statistical inference. The training and test data were randomly partitioned from the full dataset.