## 10-Meter Walk Test

## Client Profile

| Name: Jane Smith |  | Age: 68 | Gender: Female |
| :---: | :---: | :---: | :---: |
| Height: 5'5" | Weight: 145 lbs |  |  |
| Activity level: ${ }^{\text {Sedentary (rarely engages in physical activity) }}$ | Medical conditions: Hypertensions, osteoarthritis | Hypertensions, osteoarthritis |  |
| Goals: Improve walking speed and endurance |  |  |  |

## 10-Meter Walk Test

## Equipment needed: Stopwatch, 10-m walking course (can be marked out using cones)

Instructions: The client will be asked to walk as quickly as possible along a $10-$ meter course. The client will start walking when the tester says, "go," and the tester will stop the stopwatch when the client crosses the finish line. The client should be allowed to practice walking the course once before the test.

| Trial 1 | Trial 2 | Best Score Time (seconds) | Average speed |
| :--- | :---: | :---: | :---: |
| 11 s | 11 s | 10 s | $1.07 \mathrm{~m} / \mathrm{s}$ |

## Interpretation:

Scoring: Record the best of two trials to the nearest 0.1 seconds. The score is the time taken for the client to complete the 10meter course.

| Age Range | Excellent | Good | Average | Fair | Poor |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $20-29$ (Male) | $>2.15 \mathrm{~m} / \mathrm{s}$ | $1.80-2.15 \mathrm{~m} / \mathrm{s}$ | $1.60-1.79 \mathrm{~m} / \mathrm{s}$ | $1.40-1.59 \mathrm{~m} / \mathrm{s}$ | $<1.40 \mathrm{~m} / \mathrm{s}$ |
| $20-29$ (Female) | $>2.00 \mathrm{~m} / \mathrm{s}$ | $1.70-2.00 \mathrm{~m} / \mathrm{s}$ | $1.50-1.69 \mathrm{~m} / \mathrm{s}$ | $1.30-1.49 \mathrm{~m} / \mathrm{s}$ | $<1.30 \mathrm{~m} / \mathrm{s}$ |
| $30-39$ (Male) | $>2.10 \mathrm{~m} / \mathrm{s}$ | $1.75-2.10 \mathrm{~m} / \mathrm{s}$ | $1.55-1.74 \mathrm{~m} / \mathrm{s}$ | $1.35-1.54 \mathrm{~m} / \mathrm{s}$ | $<1.35 \mathrm{~m} / \mathrm{s}$ |
| $30-39$ (Female) | $>1.95 \mathrm{~m} / \mathrm{s}$ | $1.65-1.95 \mathrm{~m} / \mathrm{s}$ | $1.45-1.64 \mathrm{~m} / \mathrm{s}$ | $1.25-1.44 \mathrm{~m} / \mathrm{s}$ | $<1.25 \mathrm{~m} / \mathrm{s}$ |
| $40-49$ (Male) | $>2.05 \mathrm{~m} / \mathrm{s}$ | $1.70-2.05 \mathrm{~m} / \mathrm{s}$ | $1.50-1.69 \mathrm{~m} / \mathrm{s}$ | $1.30-1.49 \mathrm{~m} / \mathrm{s}$ | $<1.30 \mathrm{~m} / \mathrm{s}$ |
| $40-49$ (Female) | $>1.90 \mathrm{~m} / \mathrm{s}$ | $1.60-1.90 \mathrm{~m} / \mathrm{s}$ | $1.40-1.59 \mathrm{~m} / \mathrm{s}$ | $1.20-1.39 \mathrm{~m} / \mathrm{s}$ | $<1.20 \mathrm{~m} / \mathrm{s}$ |
| $50-59$ (Male) | $>2.00 \mathrm{~m} / \mathrm{s}$ | $1.65-2.00 \mathrm{~m} / \mathrm{s}$ | $1.45-1.64 \mathrm{~m} / \mathrm{s}$ | $1.25-1.44 \mathrm{~m} / \mathrm{s}$ | $<1.25 \mathrm{~m} / \mathrm{s}$ |
| $50-59$ (Female) | $>1.85 \mathrm{~m} / \mathrm{s}$ | $1.55-1.85 \mathrm{~m} / \mathrm{s}$ | $1.35-1.54 \mathrm{~m} / \mathrm{s}$ | $1.15-1.34 \mathrm{~m} / \mathrm{s}$ | $<1.15 \mathrm{~m} / \mathrm{s}$ |
| $60-69$ (Male) | $>1.85 \mathrm{~m} / \mathrm{s}$ | $1.55-1.85 \mathrm{~m} / \mathrm{s}$ | $1.35-1.54 \mathrm{~m} / \mathrm{s}$ | $1.15-1.34 \mathrm{~m} / \mathrm{s}$ | $<1.15 \mathrm{~m} / \mathrm{s}$ |
| $60-69$ (Female) | $>1.70 \mathrm{~m} / \mathrm{s}$ | $1.40-1.70 \mathrm{~m} / \mathrm{s}$ | $1.20-1.39 \mathrm{~m} / \mathrm{s}$ | $1.00-1.19 \mathrm{~m} / \mathrm{s}$ | $<1.00 \mathrm{~m} / \mathrm{s}$ |
| $70-79$ (Male) | $>1.60 \mathrm{~m} / \mathrm{s}$ | $1.30-1.60 \mathrm{~m} / \mathrm{s}$ | $1.10-1.29 \mathrm{~m} / \mathrm{s}$ | $0.90-1.09 \mathrm{~m} / \mathrm{s}$ | $<0.90 \mathrm{~m} / \mathrm{s}$ |
| $70-79$ (Female) | $>1.45 \mathrm{~m} / \mathrm{s}$ | $1.20-1.45 \mathrm{~m} / \mathrm{s}$ | $1.00-1.19 \mathrm{~m} / \mathrm{s}$ | $0.80-0.99 \mathrm{~m} / \mathrm{s}$ | $<0.80 \mathrm{~m} / \mathrm{s}$ |
| $80-89$ (Male) | $>1.25 \mathrm{~m} / \mathrm{s}$ | $1.00-1.25 \mathrm{~m} / \mathrm{s}$ | $0.75-0.99 \mathrm{~m} / \mathrm{s}$ | $<0.75 \mathrm{~m} / \mathrm{s}$ |  |
| $80-89$ (Female) | $>1.10 \mathrm{~m} / \mathrm{s}$ | $0.90-1.10 \mathrm{~m} / \mathrm{s}$ | $0.70-0.89 \mathrm{~m} / \mathrm{s}$ | $<0.70 \mathrm{~m} / \mathrm{s}$ |  |

Note: These values are based on a systematic review of normative values for the 10-meter walk test in healthy individuals. It's important to keep in mind that other factors, such as height, weight, and underlying health conditions, can also affect an individual's performance on the test. A trained healthcare professional should interpret the results and make appropriate recommendations for treatment or further evaluation.

