# Quick Look-Up Sheet: Reference Values for 10-metre Walk Test and 6-Minute Walk Test 

MDC $_{90} \quad 10 \mathrm{mWT}$

$0.17 \mathrm{~m} / \mathrm{s}$ (comfortable pace)
$0.20 \mathrm{~m} / \mathrm{s}$ (fast pace)

## NORMS

| Age <br> (years) | Average Walking Speed (m/s) |  |
| :---: | :---: | :---: |
|  | Men | Women |
| $20-29$ | 1.36 | 1.34 |
| $30-39$ | 1.43 | 1.34 |
| $40-49$ | 1.43 | 1.39 |
| $50-59$ | 1.43 | 1.31 |
| $60-69$ | 1.34 | 1.24 |
| $70-79$ | 1.26 | 1.13 |
| $80-99$ | 0.97 | 0.94 |

> 6MWT Norm Distance (in metres) $\begin{aligned}=970.7 & +(-5.5 \times \text { age in years }) \\ & +(56.3 \times \text { sex })\end{aligned}$
(Enter "0" for women, " 1 " for men)

WALKING SPEED OF HOUSEHOLD vs COMMUNITY AMBULATORS

| Classification | Walking Speed |
| :--- | :---: |
| Household Ambulator | $<0.40 \mathrm{~m} / \mathrm{s}$ |
| Limited Community Ambulator | 0.40 to $<0.80 \mathrm{~m} / \mathrm{s}$ |
| Community Ambulator | $\geq 0.80 \mathrm{~m} / \mathrm{s}$ |

## COMMUNITY WALKING DISTANCES

| Location | Distance <br> (metres) | Location | Distance <br> (metres) |
| :--- | :---: | :---: | :---: |
| 1. Crosswalk-Residential | 10 | 9. Shopping Mall | 160 |
| 2. Crosswalk-Commercial | 30 | 10. Drugstore | 330 |
| 3. Gas Station | 40 | 11. Department Store | 360 |
| 4. Restaurant | 60 | 12. Supermarket | 380 |
| 5. Post Office | 80 | 13. To Bus Stop | 400 |
| 6. Physician's Office | 90 | 14. Superstore | 610 |
| 7. Bank | 100 | 15. Club Warehouse | 680 |
| 8. Religious Centre | 110 | 16. To Commuter Train Station | 800 |

## Distances measured:

Crosswalk: curb to curb; Bus stops and commuter train stations: nearest drop-off point to bus stop/ commuter train station; Remaining locations:
accessible parking spot through half the location and back to the parking spot.

CROSSWALK SPEED
$1.20 \mathrm{~m} / \mathrm{s}$ (May be locally reduced to as low as $0.90 \mathrm{~m} / \mathrm{s}$ )

