

CLINICIAN NAME

INSURANCE COMPANY

DATE OF ACQUISITION

Start Date: 11/3/2023, GMT End Date: 11/14/2023, GMT

PATIENT -

JAMES SWINTON

AGE HEIGHT WEIGHT 5' 11" 65 243 lb

APPOINTMENT DETAILS GENDER

Male

YEARS USING A PROSTHESIS



ABOVE THE RIGHT KNEE

PROSTHETIC KNEE AGE OF COMPONENT 3R80

PROSTHETIC FOOT AGE OF COMPONENT

Trias

SUSPENSION METHOD AGE OF COMPONENT

Passive Suction

CLINICIAN EVALUATION

MOTIO **FUNCTIONAL LEVEL**

2.1

Average of the clinician recommendation and the activity scores (page 2) - Ambulation Energy, Peak Performance and Cadence Variability.

GODFREY, B., BERDAN, J., KIRK, M. N., & CHOU, T. R. (2018). THE ACCURACY AND VALIDITY OF MODUS TREX ACTIVITY MONITOR IN DETERMINING FUNCTIONAL LEVEL IN VETERANS WITH TRANSTIBIAL AMPUTATIONS, JOURNAL OF PROSTHETICS AND ORTHOTICS, 30(1), 20-30.

IN-CLINIC TESTS -

The results of the long term acquisition may not correlate with the in-clinic tests.

AMPPRO®

K-2

29 out of 47

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PLUS-M™

54.4

Indicative of a level of mobility better than 66.22% of people with unilateral lower limb amputation.

TIMED UP AND GO

20.8 S

Indicative of fall risk >19s

W. DITE, H. J. CONNOR, AND H. C. CURTIS, "CLINICAL IDENTIFICATION OF MULTIPLE FALL RISK EARLY AFTER UNILATERAL TRANSTIBIAL AMPUTATION," ARCH PHYS MED REHABIL, VOL. 88, NO. 1, PP. 109-114, JAN. 2007, DOI: 10.1016/J.APMR.2006.10.015

DAILY ACTIVITY HIGHLIGHTS



STEPS

DAILY AVERAGE

2084 steps

BEST

4036 steps 11/9/2023

TOP SPEED

DAILY AVERAGE

0.9 mph

BEST

1.1 mph 11/8/2023



TOP CADENCE

DAILY AVERAGE

61 steps/min

BEST

76 steps/min 11/8/2023

MAX CONTINUOUS WALKING DISTANCE

DAILY AVERAGE

147 ft

BEST

279 ft 11/8/2023 Higher scores correlate with higher functional levels.

AMBULATION ENERGY

2

The Ambulation Energy score is derived from the ambulation energy requirements (daily steps and weight) and intensity of continuous walking bouts. It reflects overall energy expenditure of patient throughout the acquisition period. This score relates to the Daily Average Step count and the Daily Average Top Speed and Cadence in the Highlights section.

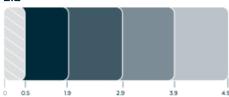
PEAK PERFORMANCE SCORE

2.2

The Peak Performance Score represents the person's average performance during their most intense 30 individual minutes of activity every day. This score relates with the distribution through different Levels of Activity in the Overall Activity Description section.

CADENCE VARIABILITY SCORE

2.2



The Cadence Variability Score relates to the proportion of the acquisition time spent at the person's highest cadence rate. This score relates to the Levels of Activity in the Overall Activity Description section.

OVERALL ACTIVITY DESCRIPTION

ACTIVE DAYS

ACTIVE 12/12

DAYS

The number of days out of the acquisition total in which the patient did at least one step.

ACTIVE TIME

57m/day

LOW INTENSITY 33m/day 1-30 STEPS/MIN MEDIUM INTENSITY 23m/day

31-80 STEPS/MIN HIGH INTENSITY

1m/day

BLIND OUTCOME EVALUATIONS



35 ± 8 m

18 Occurrences

2 MINUTE CONTINUOUS WALK



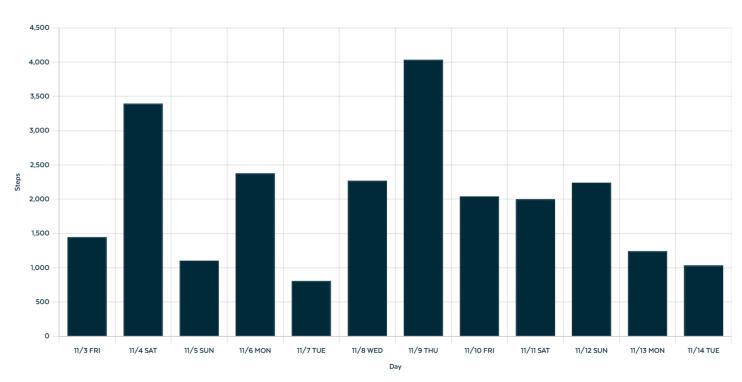
6 MINUTE CONTINUOUS WALK

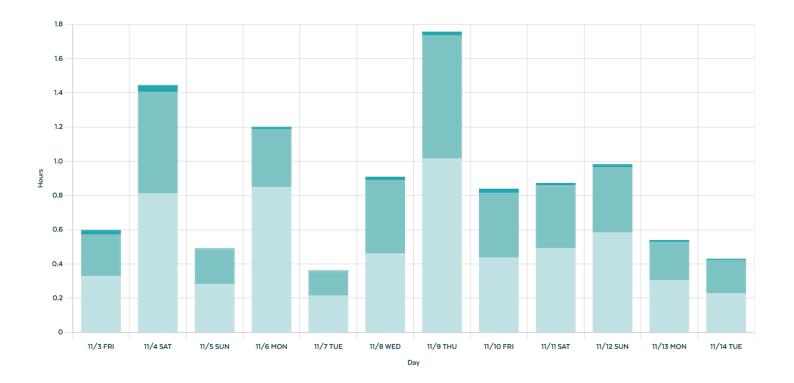


 $0.3 \pm 0.1 \, \text{m/s}$

286 Occurrences

10 METER CONTINUOUS WALK





DETAILED ACTIVITY

