adapttech

CLINICIAN NAME
Sophia Spencer

INSURANCE COMPANY
United Health

CLINICIAN SIGNATURE

DATE OF REPORT
19th August 2022
10th to 19th August

PHYSICIAN NAME

NPI – PRESCRIBING NUMBER

PHYSICIAN SIGNATURE

PATIENT

KATE SMITH

RIGHT LEG BELOW KNEE

AGE
63 years old

HEIGHT
5ft 9in

WEIGHT
163 lbs

KNEE
-

AGE OF COMPONENT
-

PATIENT BACKGROUND
The patient is currently employed and in need of getting a new prosthetic device, in order to be able of performing her role.

YEARS USING A PROSTHESIS
40

FOOT
ECHELON

AGE OF COMPONENT
13TH OF JUNE 2022

SOCKET AGE
2 years

SUSPENSION
PASSIVE SUCTION WITH SEALING SLEEVE

AGE OF COMPONENT
13TH OF JUNE 2022

CLINICAL EVALUATION | IN CLINIC TESTS

CLINICIAN RECOMMENDATION

K-2

User has been rated a K-2 functional level or Limited Community Ambulator status characterized by
· Ability or potential to traverse low level environmental barriers
· Curbs, Small sets of stairs, ADA compliant ramps
· Ambulate in community at fixed cadence
· May require wheelchair for greater distances

AMPPRO

K-2

35 out of 47
10th of August 2022

PLUS-M™

46.4

Amputee reports higher mobility than 36.1% of the PLUS-M development sample.
10th of August 2022

TIMED UP AND GO

18.08 SEC

For lower limb amputees, a result equal to or greater than 19 sec is indicative of fall risk.
19th of August 2022

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.

ACTIVITY EVALUATION

MOTIO K-LEVEL

3.7

A Suggested K level based off metrics calculated after acquisition period. Takes into account Overall Energy expenditure, cadence variability and activity performance over 10-day period.

ENERGY EXPENDITURE SCORE

4.56 — 4.9 / 1.5

The Energy Expenditure Score takes into account Kcals burned during each day of the acquisition period and provides an overall score for energy expended.

PEAK PERFORMANCE SCORE

4.04 — 4.9 / 0.5

The Peak Performance Score is representative highest 30 minutes of continuous activity recorded within the acquisition period. This Score is provided based on the best step and cadence metrics during the 30-minute timeframe.

CADENCE VARIABILITY SCORE

4.26 — 4.9 / 0.5
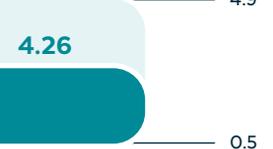
The Cadence Variability Score reflects the patient's ability to ambulate at various cadences. The score predicts the users likelihood vary cadence based of data accumulated throughout acquisition.

STEPS

AVERAGE

8995 steps
TYPICAL OF K4

BEST

14662 steps
13th August 2022
TYPICAL OF K4

SPEED

AVERAGE

1.8 mph

BEST

1.9 mph
10th August 2022

CADENCE

AVERAGE

98 steps/min

BEST

102 steps/min
10th August 2022
TYPICAL OF K4

ENERGY EXPENDITURE

AVERAGE

141 kcal/h

BEST

228 kcal/h
13th August 2022

GAIT BOUT

AVERAGE

1066 feet

BEST

1427 feet
10th August 2022

OVERALL ACTIVITY DESCRIPTION

ACTIVE DAYS

AUGUST

MON	TUE	WED	THU	FRI	SAT	SUN
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21

10 of 10
DAYS

LEVEL OF ACTIVITY

50.16 active hours

LOW INTENSITY
63.5%

MEDIUM INTENSITY
25.5%

HIGH INTENSITY
11.1%

STRUCTURED BLIND TESTS

92.9 ± 3.6 strides

TYPICAL ON **K3**

2 MINUTE WALK TEST

282.5 ± 10.2 strides

TYPICAL ON **K3**

6 MINUTE WALK TEST

12.1 ± 1.5 seconds

TYPICAL ON **K3**

10 MINUTE WALK TEST

DAILY NUMBER OF STEPS

| | 08/10/2022 WED | 08/11/2022 THU | 08/12/2022 FRI | 08/13/2022 SAT | 08/14/2022 SUN | 08/15/2022 MON | 08/16/2022 TUE | 08/17/2022 WED | 08/18/2022 THU | 08/19/2022 FRI | DAY |
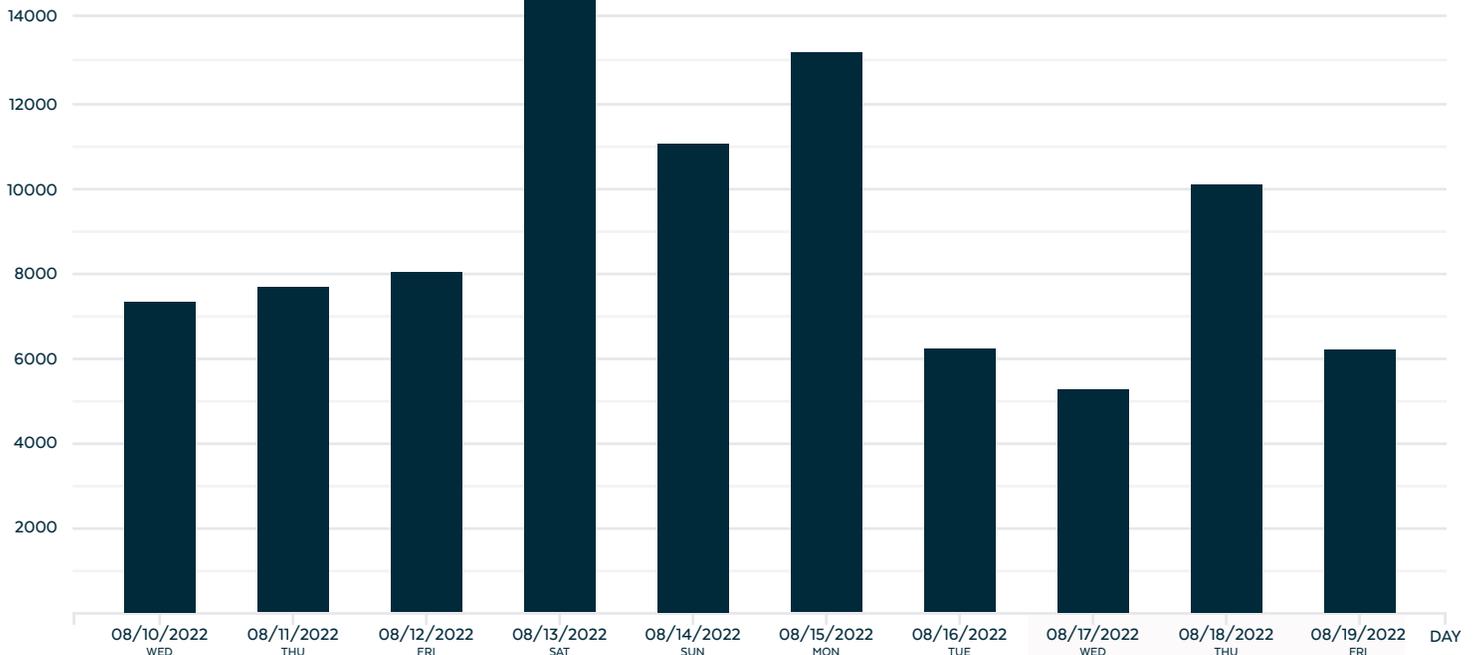
DAILY ACTIVITY INTENSITY

HOURS

| | 08/10/2022 THU | 08/11/2022 FRI | 08/12/2022 SAT | 08/13/2022 SUND | 08/14/2022 MON | 08/15/2022 TUE | 08/16/2022 SUN | 08/17/2022 WED | 08/18/2022 THU | 08/19/2022 FRI | DAY |
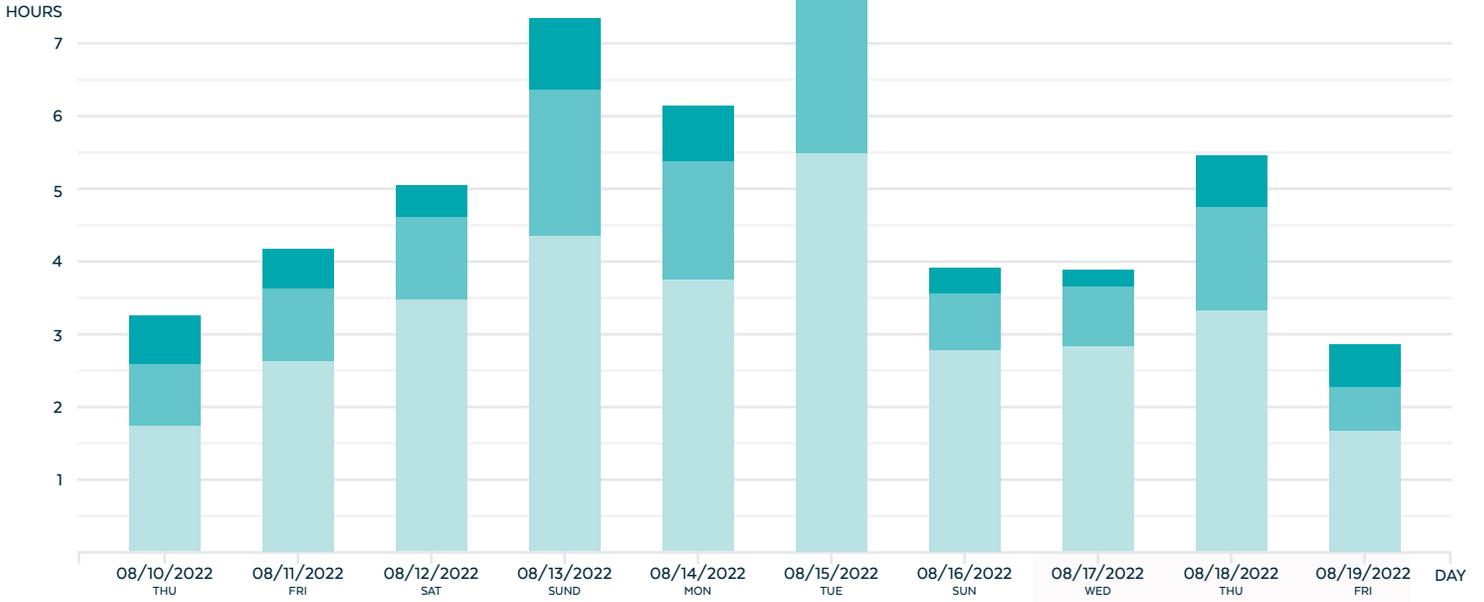
DETAILED ACTIVITY

DAILY STEP ACTIVITY

WEDNESDAY - 10/08/2022
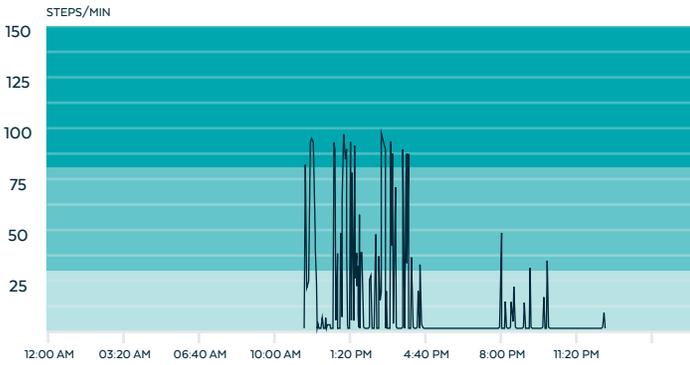
THURSDAY - 11/08/2022
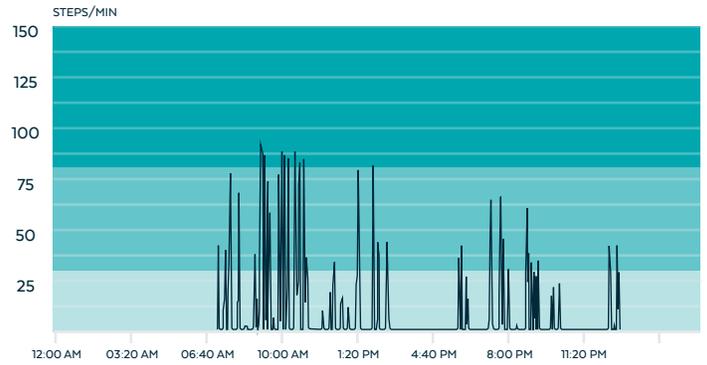
FRIDAY - 12/08/2022
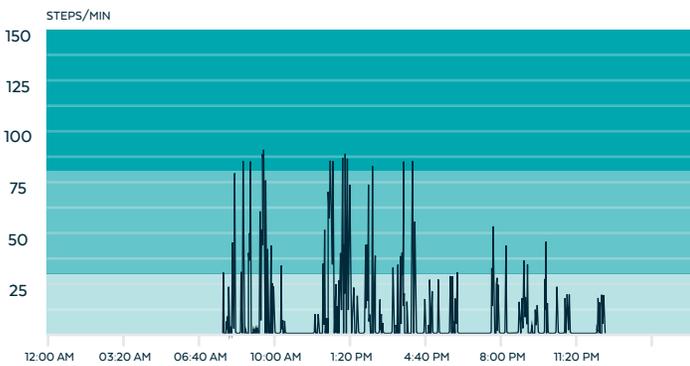
SATURDAY - 13/08/2022

LOW INTENSITY	MEDIUM INTENSITY	HIGH INTENSITY
1-30 STEPS/MIN	31-80 STEPS/MIN	> 81 STEPS/MIN

SUNDAY - 14/08/2022

STEPS/MIN

MONDAY - 15/08/2022
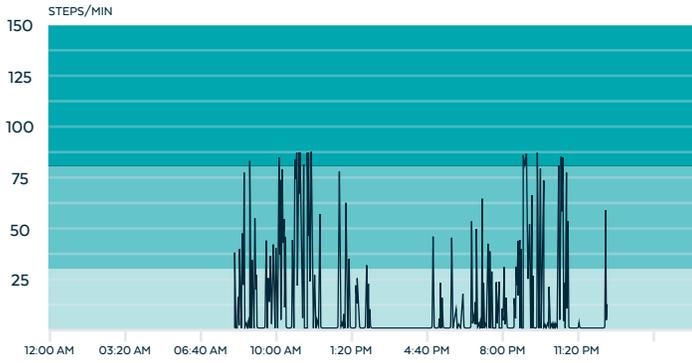
STEPS/MIN
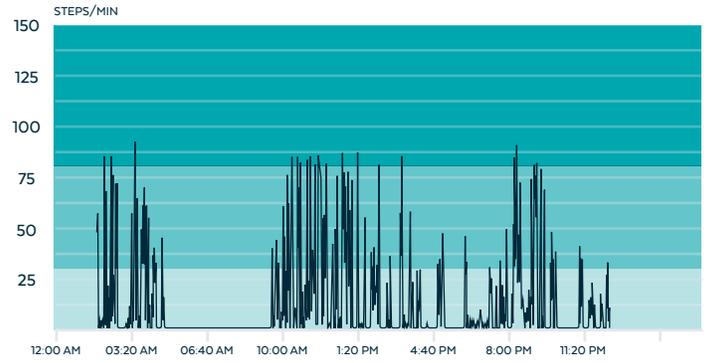
TUESDAY - 16/08/2022
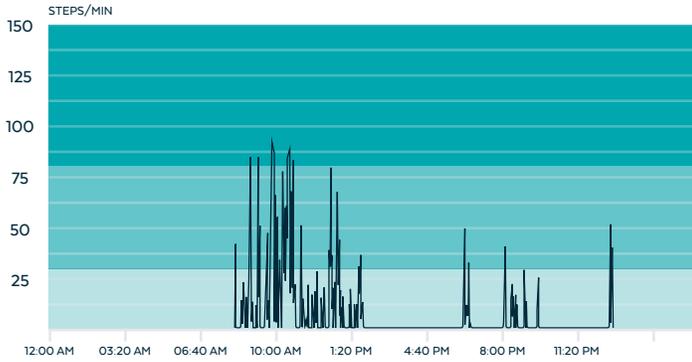
STEPS/MIN

WEDNESDAY -17/08/2022
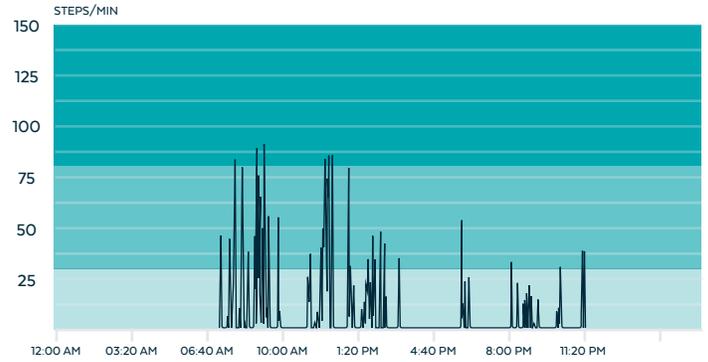
STEPS/MIN

THURSDAY - 18/08/2022
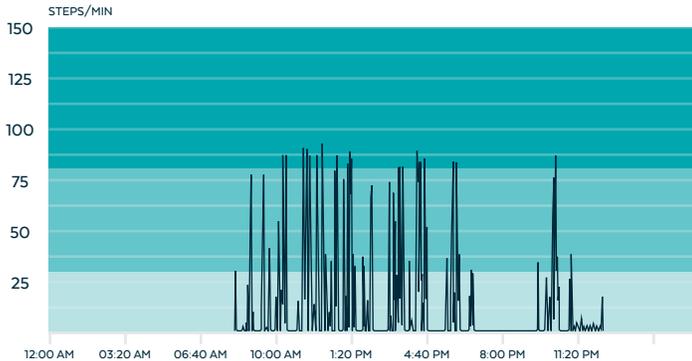
STEPS/MIN

FRIDAY - 19/08/2022
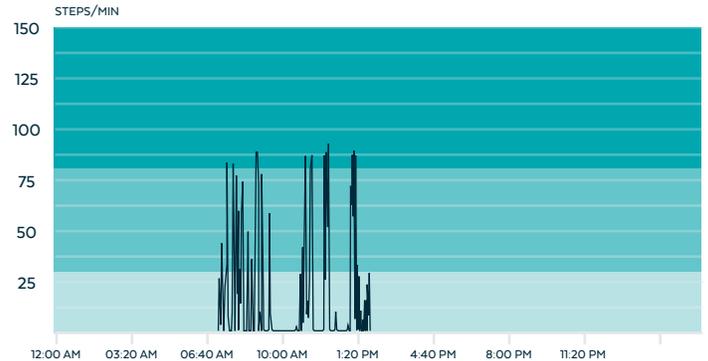
STEPS/MIN

LOW INTENSITY
1-30 STEPS/MIN

MEDIUM INTENSITY
31-80 STEPS/MIN

HIGH INTENSITY
> 81 STEPS/MIN

SCAN TO VISIT THE GUIDELINES BY
ADAPTTECH OF HOW TO ANALYSE
ACTIVITY DATA