

ActiGraph Clinical Report

Name: PD163

Data Start: 10/24/2019 9:00:00 AM

Data End: 11/4/2019 3:59:00 PM

Weight: 268 lbs

Device Serial: TAS1H11190097

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 63

Total Wear Time: 170hours 45min

Avg Wear Time Per Day: 14hours 14min 0sec

Non-Wear %: 37

Total Non-Wear Time: 100hours 15min

Avg Non-Wear Time Per Day: 8hours 21min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
10/24/2019	722	178	80.2	19.8
10/25/2019	1367	73	94.9	5.1
10/26/2019	1440	0	100	0
10/27/2019	1440	0	100	0
10/28/2019	1440	0	100	0
10/29/2019	1440	0	100	0
10/30/2019	1440	0	100	0
10/31/2019	580	860	40.3	59.7
11/1/2019	0	1440	0	100
11/2/2019	0	1440	0	100
11/3/2019	0	1440	0	100
11/4/2019	376	584	39.2	60.8

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 23899.716

Total Steps: 114839

Average kcals per day: 2655.524

Average Hourly kcals: 136.570

Axis 1 Counts: 9783187

Axis 2 Counts: 8769217

Axis 3 Counts: 10707125

Vector Magnitude: 16948523

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
10/24/2019	1845.901	123.060	734746	732943	761120	1286997	9770
10/25/2019	4073.520	169.730	1660437	1406367	1789230	2817137	17716
10/26/2019	3699.351	154.140	1479616	1417623	1774585	2710732	17063
10/27/2019	3043.139	126.797	1296622	1176482	1409141	2247447	13172
10/28/2019	2855.840	118.993	1214365	1075844	1468597	2188356	11469
10/29/2019	3034.828	126.451	1248286	1141055	1421071	2208997	14190
10/30/2019	3956.820	164.868	1559601	1367280	1580677	2607748	17863
10/31/2019	685.186	28.549	281317	244186	301941	479515	2415
11/1/2019	0	0	0	0	0	0	0
11/2/2019	0	0	0	0	0	0	0
11/3/2019	0	0	0	0	0	0	0
11/4/2019	705.131	44.071	308197	207437	200763	422281	11181

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.700
Total Steps: 114839
Axis 3 Counts: 10707125

Axis 1 Counts: 9783187
Axis 2 Counts: 8769217
Vector Magnitude: 16948523

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
10/24/2019	1.810	734746	732943	761120	1286997	9770
10/25/2019	1.940	1660437	1406367	1789230	2817137	17716
10/26/2019	1.776	1479616	1417623	1774585	2710732	17063
10/27/2019	1.609	1296622	1176482	1409141	2247447	13172
10/28/2019	1.544	1214365	1075844	1468597	2188356	11469
10/29/2019	1.600	1248286	1141055	1421071	2208997	14190
10/30/2019	1.874	1559601	1367280	1580677	2607748	17863
10/31/2019	1.357	281317	244186	301941	479515	2415
11/1/2019	1	0	0	0	0	0
11/2/2019	1	0	0	0	0	0
11/3/2019	1	0	0	0	0	0
11/4/2019	1.510	308197	207437	200763	422281	11181

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 4075 min (39.78%)

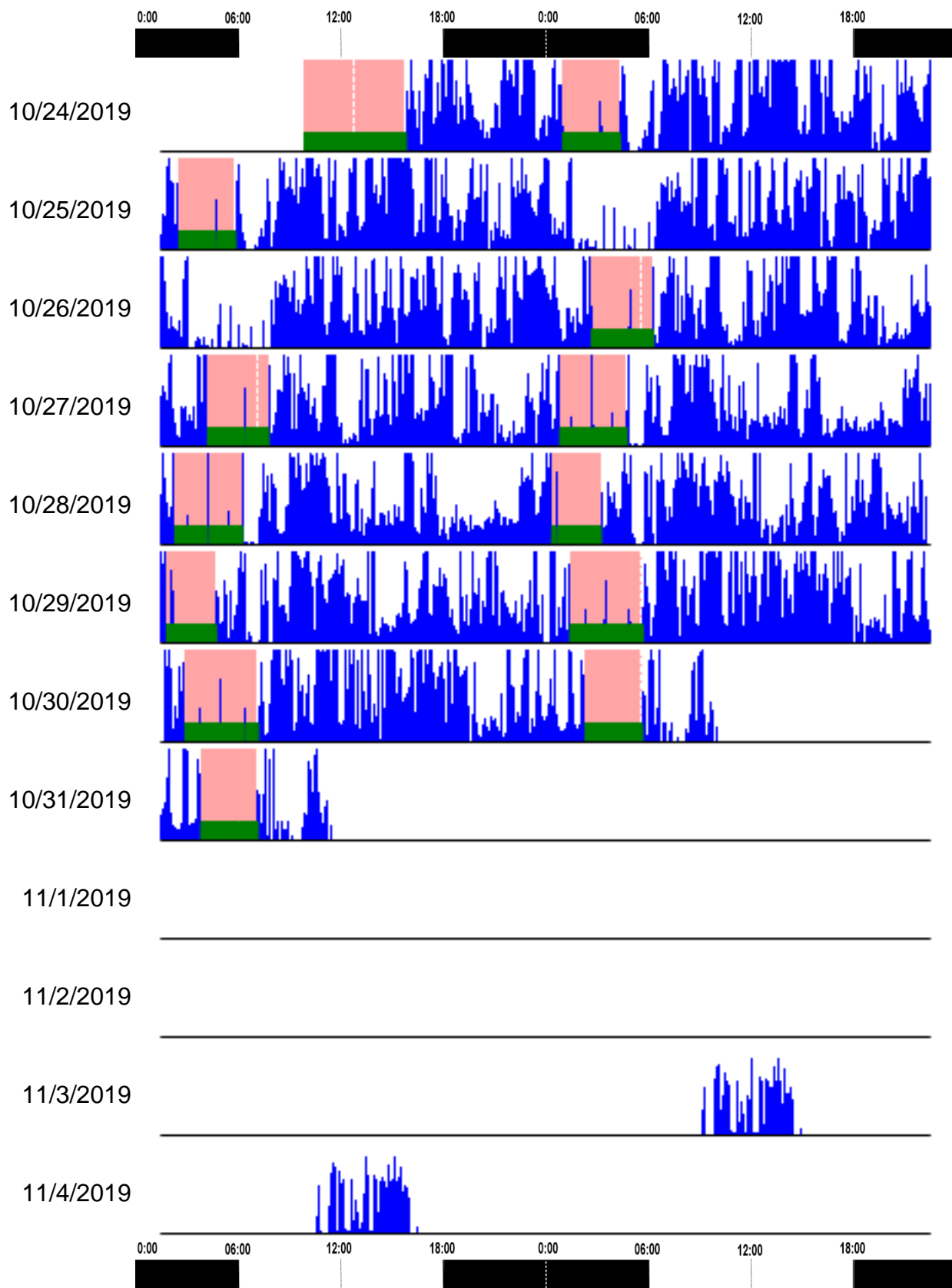
Total Moderate: 1196 min (11.67%)

Total Light: 4974 min (48.55%)

Total Vigorous: 0 min (0.00%)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
10/24/2019	330 min (45.71%)	289 min (40.03%)	103 min (14.27%)	0 min (0.00%)	0 min (0.00%)
10/25/2019	456 min (33.36%)	688 min (50.33%)	223 min (16.31%)	0 min (0.00%)	0 min (0.00%)
10/26/2019	517 min (35.90%)	738 min (51.25%)	185 min (12.85%)	0 min (0.00%)	0 min (0.00%)
10/27/2019	592 min (41.11%)	709 min (49.24%)	139 min (9.65%)	0 min (0.00%)	0 min (0.00%)
10/28/2019	480 min (33.33%)	833 min (57.85%)	127 min (8.82%)	0 min (0.00%)	0 min (0.00%)
10/29/2019	586 min (40.69%)	718 min (49.86%)	136 min (9.44%)	0 min (0.00%)	0 min (0.00%)
10/30/2019	545 min (37.85%)	669 min (46.46%)	226 min (15.69%)	0 min (0.00%)	0 min (0.00%)
10/31/2019	373 min (64.31%)	169 min (29.14%)	38 min (6.55%)	0 min (0.00%)	0 min (0.00%)
11/1/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
11/2/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
11/3/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
11/4/2019	196 min (52.13%)	161 min (42.82%)	19 min (5.05%)	0 min (0.00%)	0 min (0.00%)

Sleep Graphs



Sleep Period Breakdown

Sleep Algorithm: Cole-Kripke

In Bed	Out Bed	Latency (min)	Efficiency	Total Time in Bed (min)	Total Sleep Time (TST) (min)	Wake After Sleep Onset (WASO)	# of Awakenings	Avg Awakening (min)
10/24/2019 9:00 AM	10/24/2019 3:17 PM	0	97.88%	377	369	8	5	1.6
10/25/2019 1:08 AM	10/25/2019 4:39 AM	0	93.84%	211	198	13	5	2.6
10/27/2019 2:55 AM	10/27/2019 6:43 AM	0	92.11%	228	210	18	10	1.8
10/28/2019 12:54 AM	10/28/2019 5:03 AM	0	89.96%	249	224	25	9	2.78
10/29/2019 12:24 AM	10/29/2019 3:27 AM	0	93.44%	183	171	12	4	3
10/30/2019 1:32 AM	10/30/2019 6:04 AM	0	90.44%	272	246	26	6	4.33
10/31/2019 2:30 AM	10/31/2019 6:02 AM	0	94.81%	212	201	11	6	1.83
2:37 AM	6:45 AM	0	93.21%	247.43	231.29	16.14	6.43	2.51

Interpretation

A large empty rectangular box intended for the interpretation of the data.