Metrics
Clinical Care by Modus Health

	StepWatch 4 Clinical Care Metrics	Description	Cloud Metrics (daily or PT)	Visible in Clinic App	Visible in Companion App
Daily Metrics	STEPS_PER_DAY	total steps taken (both left and right foot)	X	X	X
	MINUTES_INACTIVE	minutes in the day with zero steps ("minutes active" is shown in the apps)	X	X	X
	PERCENT_TIME_IN_LOW_ACTIVITY	percent time in the low activity range: 1 – 30 steps / minute (default)	X		
	PERCENT_TIME_IN_MED_ACTIVITY	percent time in the medium activity range: 31 – 80 steps / minute (default)	X		
	PERCENT_TIME_IN_HIGH_ACTIVITY	percent time in the high activity range: 81 or greater steps / minute (default)	X		
	STRIDE_VELOCITY_PEAK	peak stride velocity per day (0 if stride length measurement is skipped in clinic app) (m/s)	X		
	STRIDE_VELOCITY_AVERAGE	average stride velocity per day (0 if stride length measurement is skipped in clinic app) (m/s)	X		
	STRIDE_VELOCITY_MEDIAN	median stride velocity per day (0 if stride length measurement is skipped in clinic app) (m/s)	X		
	CADENCE_PEAK	peak cadence per day (steps/min)	X		
	CADENCE_95PERC	95th percentile of cadence per day (steps/min)	X		
	CADENCE_AVERAGE	average cadence per day (steps/min)	X		
	CADENCE_MEDIAN	median cadence per day (steps/min)	X		
	STRIDE_LENGTH	measured using clinic app (0 if stride length measurement is skipped in clinic app) (m)	X		
	TIME_TO_WALK_DISTANCE_SPECIFIED	time taken to walk the distance specified using clinic app (0 if stride length measurement is skipped in clinic app) (s)	X		
	PEAK_PERFORMANCE_INDEX	average cadence of the most intensive 30 individual minutes in the day (steps/min)	X		
	MAX_60	average cadence of the most intensive continuous 60 minutes of the day (steps/min)	X		
	MAX_20	average cadence of the most intensive continuous 20 minutes of the day (steps/min)	X		
	MAX_5	average cadence of the most intensive continuous 5 minutes of the day (steps/min)	X		
	MAX_1	highest cadence achieved in the day (steps/min)	X	X	X
	PERCENT BATTERY	percent battery associated with last data upload	X	X	X
Gait Report	AVERAGE DAILY STEPS	average daily steps taken (both left and right foot) for selected date range		X	X
	AVERAGE ACTIVE MINUTES	average number of minutes with >0 steps for the selected date range		X	X
	AVERAGE PEAK STEPS/MIN	average of highest single-minute cadence for the selected date range (steps/min)		X	X
	AVERAGE STEPS/MIN	average cadence for all active minutes for the selected date range (steps/min)		X	X
	AVERAGE LOW STEPS/MIN	average percent of time of all active minutes in the low cadence range for the selected date range		X	X
	AVERAGE MED STEPS/MIN	average percent of time of all active minutes in the medium cadence range for the selected date range		X	X
	AVERAGE HIGH STEPS/MIN	average percent of time of all active minutes in the high cadence range for the selected date range		X	X
Physical Therapy (PT)	SESSION DATE	date of each physical therapy session (local time)	X	X	
	SESSION START TIME	start time of each physical therapy session (local time)	X	X	
	SESSION END TIME	end time of each physical therapy session (local time)	X	X	
	STEPS	total steps taken (both left and right foot) during each physical therapy session	X	X	
	PEAK STEPS/MIN	highest cadence achieved during the physical therapy session (steps/min)	X	X	
	AVERAGE STEPS/HOUR	amount of steps that would have occurred if walking patterns were sustained for 1 hour (steps/hour)	X	X	
	TIME AT REST	sum of any breaks of 10 seconds or longer (s)	X	X	
	DURATION	the duration of the physical therapy session (days, hours, minutes, and seconds)	X		
	SESSION NOTE	the note taken following the physical therapy session (i.e. treadmill walking)	X	X	
Status	MET GOALS	Y/N, whether ALL goals for today (or previous day) have been met		X	X
	DAILY STEP GOALS	goal set by clinician for each participant, and whether it has been met or not for the current/previous day		X	X
	DAILY PEAK STEPS/MIN GOAL	goal set by clinician for each participant, and whether it has been met or not for the current/previous day		X	X
	ACTIVE MINUTES PER DAY GOAL	goal set by clinician for each participant, and whether it has been met or not for the current/previous day		X	X