

KinesiaU™

M O T O R A S S E S S M E N T S Y S T E M



VALIDATED SMARTPHONE &
SMARTWATCH APP ✓

TRACKS TREMOR,
SLOWNESS & DYSKINESIA ✓



REAL-TIME
PATIENT FEEDBACK ✓

HELPS CLINICIANS
OPTIMIZE THERAPIES ✓

DESIGNED TO IMPROVE
THERAPY COMPLIANCE ✓



LEADS TO
IMPROVED PATIENT CARE ✓

INTRODUCING THE FIRST EVER VALIDATED,
SMARTWATCH-BASED **PRESCRIPTION APP** TO MANAGE
PARKINSON'S DISEASE AND OTHER MOVEMENT DISORDERS

GREAT LAKES NEUROTECHNOLOGIES CONTINUES TO BE A LEADER IN PRECISION MEDICINE

KinesiaU™ Therapy Integration

KinesiaU can become an *integral part of disease management* and help *guide clinicians toward specific therapies for their patients.*

Better data allows for *improved therapy titration* to *minimize symptom severities without causing side effects.*

Real-time patient feedback has been shown to *improve therapy compliance*, comfort level, and quality of life.

Reduces excessive office visits for therapy adjustment saving patients time and money.

Reimbursement codes potentially *reduce costs for pharmaceutical companies wanting to link their products with companion devices* and encourage physicians to better follow the patient's therapy regimen.



PORTABLE & EASY TO USE

The patient performs two simple 7-second motor assessment tasks anytime or anywhere with the KinesiaU motor assessment system.



TRACKING

KinesiaU not only tracks tremor, slowness and dyskinesia, it also has the ability to track therapies and activities in user-friendly reports.



DETAILED REPORTS

Patients can share their reports with their clinician to assist in making better care decisions for treating their movement disorder symptoms.

The KinesiaU motor assessment system is a validated, low-cost prescription consumer app for patients to measure their Parkinson's disease and other movement disorder symptoms using an off-the-shelf Android smartwatch paired with an Android smartphone. KinesiaU objectively evaluates tremor, slowness and dyskinesia in response to medication and exercise. In addition to tracking symptoms, the KinesiaU app provides user-friendly reports that the patient can easily share with their clinician to assist in making therapy adjustments to dosing and timing without having to come into the office. This creates better access for patients outside of a clinical setting, which can lead to a higher quality of care, decreased costs and improved compliance for patients. To access a **FREE DEMO**, please visit [KinesiaU.com/demo](https://www.KinesiaU.com/demo) or search for KinesiaU in the Google Play store.

GREAT LAKES NEUROTECHNOLOGIES CONTINUES TO BE A LEADER IN **PRECISION MEDICINE**

KinesiaU™ may help clinicians in:

- Improving Therapy Titration
- Predicting Optimal Therapy Regimens
- Monitoring Peak Dose Times
- Administering of Loading Dosages

EASY-TO-READ REPORTS HELP CLINICIANS MAKE BETTER THERAPY DECISIONS

Easy-to-read reports show tremor, slowness, and dyskinesia severities throughout the day and over the course of days, weeks, and months in response to therapy and activities. The height and color of each bar indicates the symptom severity with low green bars indicating low severity increasing to yellow to orange and then tall red bars indicating high severity. Symbols indicate medication (👤) and exercise events (🏃).

Day 1

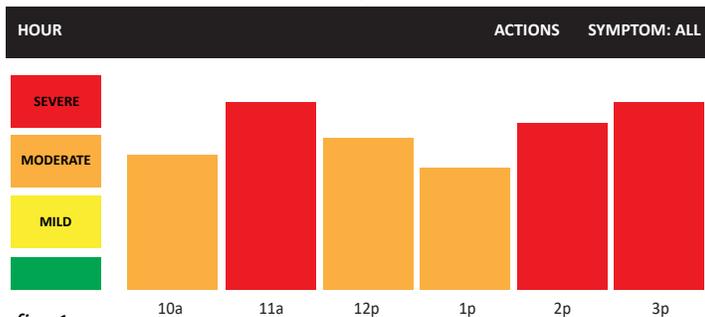


fig. 1

In this hypothetical example, the patient initially had moderate to severe symptoms as shown in the above report. A new therapy was prescribed to improve their symptoms.

Day 15

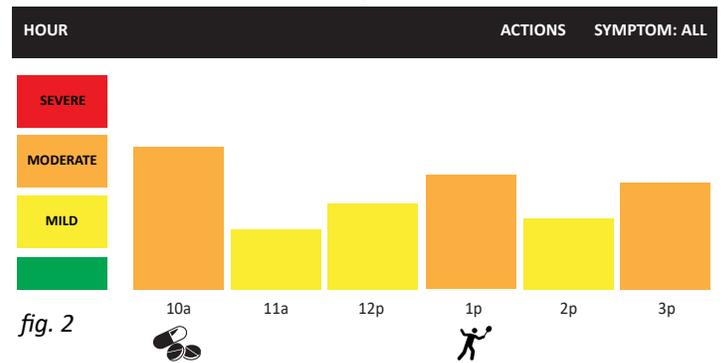


fig. 2

After 15 days on the new therapy, the patient's symptoms are shown to be improved. (Also of note was that the patient recorded taking medicine at the 10 o'clock hour and performed some exercise during the 1 o'clock hour).

Day 30

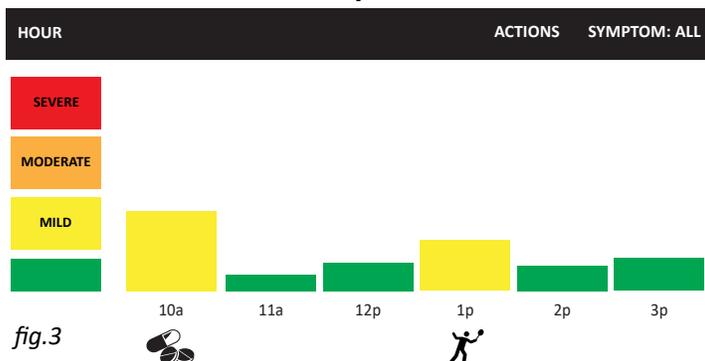


fig. 3

An even further improvement is shown on Day 30. Symptom severity scores are now in the normal to mild range.

Weeks 1-5

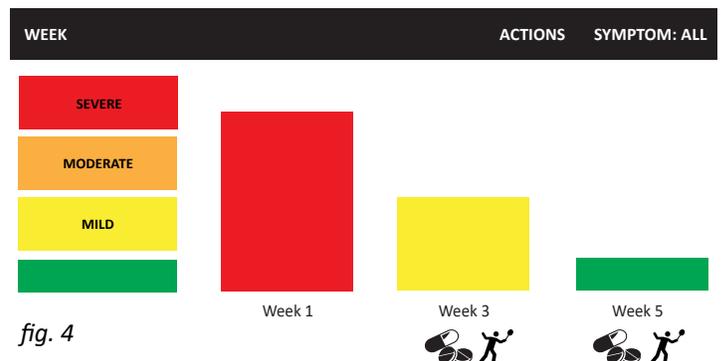


fig. 4

The improvement from Week 1 to Week 5 is clearly illustrated in the weekly report.



CMS HAS REIMBURSEMENT CODES FOR REMOTE PATIENT MONITORING

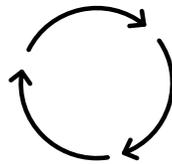
Remote Patient Monitoring is changing the way healthcare is delivered. Recently introduced remote patient monitoring codes show that CMS is committed to ongoing, accessible, quality care for chronically ill patients. Additionally, the new CPT codes have the ability to increase the revenue of a practice approximately **\$130 per patient per month**.



CPT CODE 99453: INITIAL SETUP

Remote monitoring of physiologic parameter(s) (eg, weight, blood pressure, pulse oximetry, respiratory flow rate), initial; set-up and patient education on use of equipment.

One-time billing average fee of \$21.



CPT CODE 99454: DEVICE/TRANSMISSION FEE

Remote monitoring of physiologic parameter(s) (eg, weight, blood pressure, pulse oximetry, respiratory flow rate), initial; device(s) supply with daily recording(s) or programmed alert(s) transmission, each 30 days.

Ongoing and billable up to \$69 each month.



CPT CODE 99457: MONITORING AND TREATMENT

20 minutes or more of clinical staff/physician/other qualified healthcare professional time in a calendar month requiring interactive communication with the patient/caregiver during the month.

Ongoing and billable up to \$59 each 30-day period.

The **KinesiaU™** motor assessment system is intended to monitor physical motion and muscle activity to quantify kinematics of movement disorder symptoms such as tremor and assess activity in any instance where quantifiable analysis of motion and muscle activity is desired. The **KinesiaU™** motor assessment system is to be used only under the direction of a qualified clinician and all changes to therapy regimens are to be based solely on the clinical judgment of the clinician. See www.KinesiaU.com for additional warnings and instructions for use.

KinesiaU™ is a trademark of Great Lakes NeuroTechnologies Inc. The KinesiaU motor assessment system and its use are covered by one or more patents listed at www.glneurotech.com/patents.

