

## Movement Disorder Analysis

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[Coverage Policy](#) Medical 298  
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**Member-specific benefits take precedence over medical policy and benefits may vary across plans. Refer to the individual's benefit plan for details\*.**

### Purpose:

This policy addresses the medical necessity of Movement Disorder Analysis.

### Description & Definitions:

Movement disorder analysis is a continuous 24-hour monitoring and recording used with wearable mobile technology to detect involuntary movements and aid in the diagnosis of various movement disorders.

### Criteria:

Movement disorder analysis is considered **not medically necessary** for any indication.

### Coding:

Medically necessary with criteria:

Coding	Description
	None

Considered Not Medically Necessary:

Coding	Description
0533T	Continuous recording of movement disorder symptoms, including bradykinesia, dyskinesia, and tremor for 6 days up to 10 days; includes set-up, patient training, configuration of monitor, data upload, analysis and initial report configuration, download review, interpretation and report (Deleted 1/1/2024 – refer to 95999)
0534T	Continuous recording of movement disorder symptoms, including bradykinesia, dyskinesia, and tremor for 6 days up to 10 days; setup, patient training, configuration of monitor (Deleted 1/1/2024 – refer to 95999 )
0535T	Continuous recording of movement disorder symptoms, including bradykinesia, dyskinesia, and tremor for 6 days up to 10 days: data upload analysis and initial report configuration (Deleted 1/1/2024 – refer to 95999)

0536T	Continuous recording of movement disorder symptoms, including bradykinesia, dyskinesia, and tremor for 6 days up to 10 days; (Deleted 1/1/2024 – refer to 95999)
95999	Unlisted neurological or neuromuscular diagnostic procedure

U.S. Food and Drug Administration (FDA) - approved only products only.

## Document History:

## Revised Dates:

- N/A

## Reviewed Dates:

- 2023: March
- 2022: April
- 2021: May
- 2020: June

## Effective Date:

- February 2019

## References:

Specialty Association Guidelines; Government Regulations; Winifred S. Hayes, Inc; UpToDate; Literature Review; Specialty Advisors; National Coverage Determination (NCD); Local Coverage Determination (LCD).

(2023). Retrieved Jan 31, 2023, from MCG 26th Edition: <https://careweb.careguidelines.com/ed26/index.html>

(2023). Retrieved Jan 31, 2023, from Hayes:

<https://evidence.hayesinc.com/search?q=%257B%2522text%2522:%2522movement%2520disorder%2522,%2522title%2522:null,%2522termsource%2522:%2522searchbar%2522,%2522page%2522:%257B%2522page%2522:1,%2522size%2522:50%257D,%2522type%2522:%2522all%2522,%2522sources%>

(2023). Retrieved Jan 31, 2023, from UpToDate:

[https://www.uptodate.com/contents/search?search=recording%20of%20movement%20disorder&sp=0&searchType=PLAIN\\_TEXT&source=USER\\_INPUT&searchControl=TOP\\_PULLDOWN&searchOffset=1&autoComplete=false&language=en&max=10&index=&autoCompleteTerm=](https://www.uptodate.com/contents/search?search=recording%20of%20movement%20disorder&sp=0&searchType=PLAIN_TEXT&source=USER_INPUT&searchControl=TOP_PULLDOWN&searchOffset=1&autoComplete=false&language=en&max=10&index=&autoCompleteTerm=)

(2023). Retrieved Jan 31, 2023, from CMS: <https://www.cms.gov/medicare-coverage-database/search-results.aspx?keyword=movement+disorder&keywordType=starts&areald=all&docType=NCA,CAL,NCD,MEDCAC,TA,MC&contractOption=all>

(2023). Retrieved Jan 31, 2023, from DMAS: <https://www.dmas.virginia.gov/>

Movement disorders. (2023). Retrieved Feb 1, 2023, from Mayo Clinic: <https://www.mayoclinic.org/diseases-conditions/movement-disorders/care-at-mayo-clinic/mac-20363925>

Movement Disorders Clinical Practice, an official Journal. (2023). Retrieved Feb 1, 2023, from International Parkinson and Movement Disorder Society (MDS): <https://movementdisorders.onlinelibrary.wiley.com/hub/subjects-test#dt>

## Special Notes: \*

This medical policy expresses Sentara Health Plan's determination of medical necessity of services, and they are based upon a review of currently available clinical information. Medical policies are not a substitute for clinical judgment or for any prior authorization requirements of the health plan. These policies are not an explanation of benefits.

Medical policies can be highly technical and complex and are provided here for informational purposes. These medical policies are intended for use by health care professionals. The medical policies do not constitute medical advice or medical care. Treating health care professionals are solely responsible for diagnosis, treatment and medical advice. Sentara Health Plan members should discuss the information in the medical policies with their treating health care

professionals. Medical technology is constantly evolving and these medical policies are subject to change without notice, although Sentara Health Plan will notify providers as required in advance of changes that could have a negative impact on benefits.

#### Keywords:

SHP Movement Disorder Analysis, SHP Medical 298, involuntary movement, Parkinson's Disease, Accelerometry, the Kinesia, Tremometer, Personal KinetiGraph System, actometry, act