

Building Tremor Journal

Examining the Costs of Open Access Publishing

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PKP Scholarly Publishing Conference 2013

Tremor & OA Publishing Costs

1. Context: The Center and Its Activities
2. *Tremor and Other Hyperkinetic Movements*
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Center for Digital Research and Scholarship

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Technology Services

Publication Support * Digital Repository, Research
Data Management * Faculty-led Digital Projects

Publishing Partnerships with 15 Journals
Tiered Service Model

Tremor and Other Hyperkinetic Movements

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Tremor

and Other Hyperkinetic Movements

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From the Editor

Tremor and Other Hyperkinetic Movements (TOHM), a fully open access peer-reviewed journal now indexed in PubMed Central, publishes clinical and scientific papers on tremor and hyperkinetic movements. In contrast to other publications focusing on disorders of hypokinesia (i.e., mainly Parkinson's disease), *TOHM* emphasizes the non-Parkinsonian movement disorders, giving center stage to clinical observations and research in this area. In doing so, the journal aims to provide an international platform for experts and specialists in the field of hyperkinetic movements.

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Rapid Turnaround Time

The current turnaround time from submission to first decision is 22 days (3.25 weeks).

Selected Recent Publications [In Press](#)

[Two Task-Specific Dystonias in One Hand](#)
Manon Linssen, Cathérine Delnooz, Bart van de Warrenburg
Case Reports | August 6, 2013 [HTML](#) [PDF](#) [XML](#)

[Hereditary Chorea Associated with the Q306X Mutation in the C9orf72 Gene](#)

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Tremor: Foundations

Platform: OJS

Content Licensing

CC-BY-NC

Business Model:
Open Access APCs +
Waivers

Archiving and Preservation
Academic Commons (IR)

Tremor: Evolution

Buildout of Editing Vendor Integrations

PubMed Indexing via PMC

User Interface Enhancements for Readers
Reviewers, Authors, Editors

Tremor: Production Workflow

Edited and Typeset Copy

NLM XML to PMC



Article

Mental Status Test Scores are Inversely Correlated with Tremor Severity: A Study of 161 Elderly Essential Tremor Cases

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Abstract

Background: There is an increasing awareness that patients with essential tremor (ET) may exhibit non-motor features, including cognitive dysfunction. Yet there are surprisingly few data in ET on the association, if any, between cognitive dysfunction and motor dysfunction (i.e., tremor severity). Establishing links between the cognitive and motor features of ET would imply that the two share a common underlying pathogenic process. Recent neuroimaging data support this notion.

Methods: ET cases were enrolled in a clinical-pathological study at Columbia University Medical Center, New York. The Folstein Mini-Mental State Examination (FMMSE) and Modified Mini Mental Status Examination (mMMSE) were administered. Action tremor was rated with a total tremor score (TTS).

Results: There were 161 ET cases (mean age 83.9 ± 5.7 years, median FMMSE 28, median mMMSE 50). The FMMSE and mMMSE were inversely correlated with the TTS ($r = -0.22$, $p = 0.005$; and $r = -0.17$, $p = 0.029$). The association, while statistically significant, was modest in magnitude. In linear regression models that adjusted for age, gender, and education, the association between cognitive test scores and TTS remained robust ($p < 0.001$). After excluding 68 (42.2%) cases taking ET medications with potential cognitive side effects, results remained unchanged.

Conclusions: Each of the two cognitive test scores was associated with tremor severity such that greater cognitive dysfunction occurred in cases with more marked tremor. These data support recent imaging data, which suggest that the cerebellar neurodegeneration underlying ET may be involved in the expression of cognitive symptoms in ET.

Keywords: Essential tremor, non-motor, mental status, tremor severity, clinical

Citation: Louis ED, Viner AS, Gillman A. Mental status test scores are inversely correlated with tremor severity: a study of 161 elderly essential tremor cases.

Tremor Other Hyperkinet Mov 2012;2: <http://tremorjournal.org/article/view/69>

Journal List > Tremor Other Hyperkinet Mov (N Y) > v.2; 2012 > PMC3409669

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Tremor Other Hyperkinet

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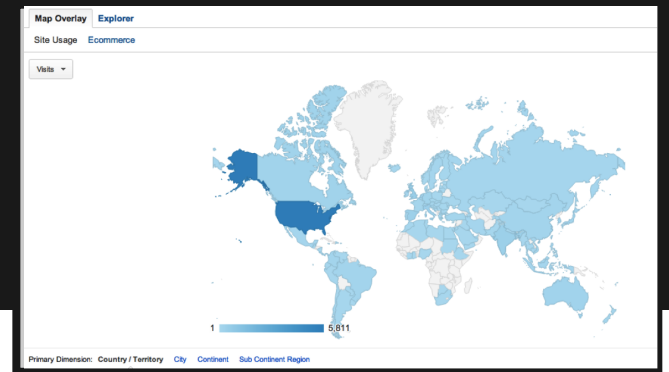
Tremor Other Hyperkinet Mov (N Y). 2012;2: pii: tre-02-69-279-1. Epub 2012 Jun 27.

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G.H. Sergievsky Center, College of Physicians and Surgeons, Columbia University, New York, New York, United States of America.

Impact



| Country / Territory | Visits | % Visits |
|---------------------|--------|----------|
| 1. United States | 5,811 | 56.07% |
| 2. United Kingdom | 484 | 4.67% |
| 3. India | 373 | 3.60% |
| 4. Spain | 370 | 3.57% |
| 5. Italy | 321 | 3.10% |
| 6. Canada | 228 | 2.20% |
| 7. Germany | 220 | 2.12% |
| 8. Australia | 197 | 1.90% |
| 9. Netherlands | 186 | 1.79% |
| 10. Brazil | 156 | 1.51% |

Tremor: Sustaining Open Access

Tremor Action Network Scholarships,
introduced in 2012

Even with waivers and exempt content categories, the costs of external vendor production: copyediting, HTML and PDF layout, XML preparation, are covered by APCs and scholarships, but ...

Assessing the Expense 01

Production Activity

| CDRS Activity | |
|---|---|
| Web Design & Development | Administrative- Copyediting workflow mgmt. |
| Administrative- Project Management of website development | Administrative- Indexing support |
| Administrative- Planning & Meetings | Administrative- Author support |
| Administrative- Vendor communications | Outreach (press release prep, twitter, blog, mailchimp, etc.) |
| Administrative- Website content & domain management | Administrative- Finance & Invoicing |
| Miscellaneous & Nonrecurring tasks | |

Assessing the Expense 02

Low-Activity (hrs/wk)

| CDRS Activity | | | |
|---|------------|---|-------------|
| Web Design & Development | 5.5 | Administrative- Copyediting workflow mgmt. | 1 |
| Administrative- Project Management of website development | 4 | Administrative- Indexing support | 0 |
| Administrative- Planning & Meetings | 1.5 | Administrative- Author support | 0.5 |
| Administrative- Vendor communications | 1 | Outreach (press release prep, twitter, blog, mailchimp, etc.) | 0 |
| Administrative- Website content & domain management | 0 | Administrative- Finance & Invoicing | 0 |
| Miscellaneous & Nonrecurring tasks | 0 | Total | 13.5 |

Assessing the Expense 03

High-Activity (hrs/wk)

| CDRS Activity | | | |
|---|-------------|---|--------------|
| Web Design & Development | 71.5 | Administrative- Copyediting workflow mgmt. | 18 |
| Administrative- Project Management of website development | 39.5 | Administrative- Indexing support | 7 |
| Administrative- Planning & Meetings | 5.5 | Administrative- Author support | 7 |
| Administrative- Vendor communications | 7 | Outreach (press release prep, twitter, blog, mailchimp, etc.) | 42 |
| Administrative- Website content & domain management | 8 | Administrative- Finance & Invoicing | 16 |
| Miscellaneous & Nonrecurring tasks | 55 | Total | 276.5 |

Assessing the Expense 04

Normal Activity (hrs/wk)

| CDRS Activity | | | |
|---|-------------|---|-------------|
| Web Design & Development | 22 | Administrative- Copyediting workflow mgmt. | 3 |
| Administrative- Project Management of website development | 15.5 | Administrative- Indexing support | 1.5 |
| Administrative- Planning & Meetings | 3.5 | Administrative- Author support | 2 |
| Administrative- Vendor communications | 2 | Outreach (press release prep, twitter, blog, mailchimp, etc.) | 1 |
| Administrative- Website content & domain management | 0.5 | Administrative- Finance & Invoicing | 0.5 |
| Miscellaneous & Nonrecurring tasks | 2 | Total | 53.5 |

Where from here

- For *Tremor*
 - EZID / DOI Integration
 - Continued development goals
 - Emphasis on outreach and growth
 - Homepage redesign: not too far off
 - Print-on-DemandSee also Bootstrappish <https://github.com/cul/cdrs-bootstrappish/>
- For CDRS journals program
 - Still diversified by platform; journals only a part of larger program
 - To approach scalability // templates and co-development. See <http://bit.ly/PlanningForFutureOfScholPub>

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