

Free Full Text from Publisher

Full Text from Publisher



Save to EndNote online

Add to Marked List

1 of 1

## Prescribing Patterns of Antidepressants among Depressive Men in Malaysia: A Survey

By: [Nahas, ARF](#) (Nahas, Abdul Rahman Fata)<sup>[1,2]</sup>; [Sulaiman, SAS](#) (Sulaiman, Syed Azhar Syed)<sup>[1]</sup>

JOURNAL OF YOUNG PHARMACISTS

Volume: 10 Issue: 1 Pages: 98-101

DOI: 10.5530/jyp.2018.10.22

Published: JAN-MAR 2018

Document Type: Article

### Abstract

Objective: In recent studies on the prescribing pattern of antidepressants, selective serotonin reuptake inhibitors (SSRIs) were the most prescribed antidepressants in many countries. Yet, little reports investigated depressive populations for antidepressants prescribing in Malaysia. Therefore, this study aimed to explore the pattern of prescribed antidepressants in a Malaysian group of depressive patients throughout their years of depression. Method: A cross-sectional study was conducted on 119 adult male depressive outpatients who were recruited from three psychiatric centers. Patients' age and duration of depression were recorded, as well as their current and past antidepressants prescribed. Results: Of the study participants, 107 patients (89.9%) were currently antidepressant-treated. Mean age of patients was 49.9 (SD=11.0), while mean duration of depression was 7.8 years (SD=6.1). Markedly, SSRIs were the most currently prescribed antidepressants (72.9%), followed by tricyclic antidepressants (TCAs; 10.3%). Moreover, SSRIs predominated the prescribed antidepressants over the years of depression. Additionally, there was an increase in the share of SSRIs prescribing during these years in the expenses of other antidepressants, especially TCAs, whose prescription share fell from 34.1%, in the years preceding 2005, to only 10.3% in the current time. Conclusion: In sum, this study findings concur several reports from various countries, in which SSRI were the most frequent prescribed antidepressants and their prescribing was increasing over nearly the last 10 years. Further research is advocated to explore these findings in larger depression populations.

### Keywords

Author Keywords: [Antidepressants](#); [Depression](#); [Malaysia](#); [Men](#); [Prescribing pattern](#)

KeyWords Plus: [PRESCRIPTION](#); [METAANALYSIS](#); [ASIA](#)

### Author Information

Reprint Address: Nahas, ARF (reprint author)

+ Int Islamic Univ Malaysia, Kulliyah Pharm, Pharm Practice Dept, Jalan Sultan Haj Ahmad Shah, Kuantan 25200, Pahang, Malaysia.

### Addresses:

+ [ 1 ] Univ Sains Malaysia, Sch Pharmaceut Sci, Discipline Clin Pharm, George Town, Malaysia

+ [ 2 ] Int Islamic Univ Malaysia, Kulliyah Pharm, Pharm Practice Dept, Jalan Sultan Haj Ahmad Shah, Kuantan 25200, Pahang, Malaysia

E-mail Addresses: [abd\\_mfn@hotmail.com](mailto:abd_mfn@hotmail.com)

### Funding

Funding Agency	Grant Number
Research Initiative Grant Scheme from International Islamic University Malaysia (IIUM)	RIGS 17-005-0580

[View funding text](#)

### Publisher

INPHARM ASSOC, PHCOG NET, 17, II FLOOR, BUDDHA VIHAR RD, COX TOWN, BANGELORE, 560 005, INDIA

### Categories / Classification

Research Areas: Pharmacology & Pharmacy

Web of Science Categories: Pharmacology & Pharmacy

### Citation Network

In Web of Science Core Collection

0

Times Cited

Create Citation Alert

21

Cited References

[View Related Records](#)

### Use in Web of Science

Web of Science Usage Count

0

Last 180 Days

0

Since 2013

[Learn more](#)

This record is from:

Web of Science Core Collection  
- Emerging Sources Citation Index

[Suggest a correction](#)

*If you would like to improve the quality of the data in this record, please suggest a correction.*

[See more data fields](#)

◀ 1 of 1 ▶

**Cited References: 21**Showing 21 of 21 [View All in Cited References page](#)*(from Web of Science Core Collection)*

1. [Prescribing patterns of antidepressants in europe: Results from the Factors Influencing Depression Endpoints Research \(FINDER\) study](#) Times Cited: 88  
By: Bauer, Michael; Monz, Brigitta U.; Montejo, Angel L.; et al.  
EUROPEAN PSYCHIATRY Volume: 23 Issue: 1 Pages: 66-73 Published: JAN 2008
2. [International study on antidepressant prescription pattern at 40 major psychiatric institutions and hospitals in Asia: A 10-year comparison study](#) Times Cited: 6  
By: Chee, Kok-Yoon; Tripathi, Adarsh; Avasthi, Ajit; et al.  
ASIA-PACIFIC PSYCHIATRY Volume: 7 Issue: 4 Pages: 366-374 Published: DEC 2015
3. [Prevalence and Prescription of Antidepressants in Depression with Somatic Comorbidity in Asia: The Research on East Asian Psychotropic Prescription Patterns Study](#) Times Cited: 4  
By: Chen, Chao; Si, Tian-Mei; Xiang, Yu-Tao; et al.  
CHINESE MEDICAL JOURNAL Volume: 128 Issue: 7 Pages: 853-858 Article Number: 0366-6999(2015)128:7<853:PAPOAI>2.0.TX;2-4 Published: APR 5 2015
4. [Epidemiology of depression in the Asia Pacific region.](#) Times Cited: 36  
By: Chiu, Edmond  
Australasian psychiatry : bulletin of Royal Australian and New Zealand College of Psychiatrists Volume: 12 Suppl Pages: S4-10 Published: 2004
5. [SSRI antidepressant medications: adverse effects and tolerability. Prim Care Companion](#) Times Cited: 1  
By: Ferguson, JM.  
J Clin Psychiatry Volume: 3 Issue: 1 Pages: 122-7 Published: 2001
6. [Comparative Benefits and Harms of Second-Generation Antidepressants for Treating Major Depressive Disorder An Updated Meta-analysis](#) Times Cited: 161  
By: Gartlehner, Gerald; Hansen, Richard A.; Morgan, Laura C.; et al.  
ANNALS OF INTERNAL MEDICINE Volume: 155 Issue: 11 Pages: 772-U112 Published: DEC 6 2011
7. [Antidepressants and suicide: what is the balance of benefit and harm](#) Times Cited: 109  
By: Gunnell, D; Ashby, D  
BRITISH MEDICAL JOURNAL Volume: 329 Issue: 7456 Pages: 34-38 Published: JUL 3 2004
8. [Evaluation of oral antidepressant drugs for adaptation to the simple suspension method](#) Times Cited: 1  
By: Hichiya, Hiroyuki; Mimura, Yusuke; Hanioka, Nobumitsu  
JOURNAL OF YOUNG PHARMACISTS Volume: 6 Issue: 4 Pages: 56-60 Published: OCT-DEC 2014
9. [Epidemiology of women and depression](#) Times Cited: 865  
By: Kessler, RC  
JOURNAL OF AFFECTIVE DISORDERS Volume: 74 Issue: 1 Pages: 5-13 Published: MAR 2003
10. [Efficacy and Acceptability of Pharmacological Treatments for Depressive Disorders in Primary Care: Systematic Review and Network Meta-Analysis](#) Times Cited: 49  
By: Linde, Klaus; Kriston, Levente; Ruecker, Gerta; et al.  
ANNALS OF FAMILY MEDICINE Volume: 13 Issue: 1 Pages: 69-79 Published: JAN-FEB 2015
11. [Monoaminergic Neurotransmission: The History of the Discovery of Antidepressants from 1950s Until Today](#) Times Cited: 152  
By: Lopez-Munoz, Francisco; Alamo, Cecilio  
CURRENT PHARMACEUTICAL DESIGN Volume: 15 Issue: 14 Pages: 1563-1586 Published: MAY 2009
12. [Clinical Practice Guidelines, Management of Major Depressive Disorder](#) Times Cited: 1

Group Author(s): Malaysia Ministry of Health  
CLIN PRACT GUID MAN Published: 2007  
Internet 2007 [ cited 2016 Jan 23]. Available from  
Publisher: Ministry of Health, Malaysia

13. **A review on assessment and treatment for depression in malaysia.** Times Cited: 8  
By: Mukhtar, Firdaus; Oei, Tian P S  
Depression research and treatment Volume: 2011 Pages: 123642 Published: 2011 (Epub 2011 Jul 24)
14. **Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010** Times Cited: 3,935  
By: Murray, Christopher J. L.; Vos, Theo; Lozano, Rafael; et al.  
LANCET Volume: 380 Issue: 9859 Pages: 2197-2223 Published: DEC 15 2012
15. **Research on Asian prescription patterns ( REAP): focusing on data from Japan** Times Cited: 1  
By: Naotaka, S.  
Journal of Psychiatry. Volume: 28 Issue: 2 Pages: 72-95 Published: 2014
16. **Depression in adults: recognition and management** Times Cited: 1  
Group Author(s): National Institute for Clinical Excellence  
DEPR AD REC MAN 2009 Published: 2009  
Internet NICE Clinical guideline CG90; 2009. [ cited 2016 Nov 19]. Available from
17. **THE SYMPTOMS OF MAJOR DEPRESSIVE-ILLNESS** Times Cited: 314  
By: NELSON, JC; CHARNEY, DS  
AMERICAN JOURNAL OF PSYCHIATRY Volume: 138 Issue: 1 Pages: 1-13 Published: 1981
18. **Patterns of Antidepressant Drug Prescribing and Intentional Selfharm Outcomes in New Zealand: An ecological study** Times Cited: 1  
Group Author(s): New Zealand Ministry of Health  
PATT ANT DRUG PRESCR Published: 2007  
Internet Ministry of Health; 2007. [ cited 2016 Aug 16]. Available from  
Publisher: Wellington, New Zealand
19. **National Patterns in Antidepressant Medication Treatment** Times Cited: 457  
By: Olsson, Mark; Marcus, Steven C.  
ARCHIVES OF GENERAL PSYCHIATRY Volume: 66 Issue: 8 Pages: 848-856 Published: AUG 2009
20. **The ICP-10 Classification of Mental and Behavioural Disorders : Diagnostic Criteria for Research** Times Cited: 3,563  
Group Author(s): Organization, W. H.  
ICD 10 CLASS MENT BE Published: 1993  
Retrieved from
21. **Media center** Times Cited: 30  
Group Author(s): World Health Organization  
depression  
Available at

Showing 21 of 21 [View All in Cited References page](#)

Clarivate

Accelerating innovation

© 2019 Clarivate [Copyright notice](#) [Terms of use](#) [Privacy statement](#) [Cookie policy](#)

Sign up for the Web of Science newsletter [Follow us](#)

