

VOLUME 40, NUMBER 4

April 2023

ISSN 0189 - 160X

---

# WAJM

---

**WEST AFRICAN JOURNAL OF MEDICINE**

ORIGINALITY AND EXCELLENCE IN MEDICINE AND SURGERY



**OFFICIAL PUBLICATION OF**  
THE WEST AFRICAN COLLEGE OF PHYSICIANS *AND*  
WEST AFRICAN COLLEGE OF SURGEONS



[www.wajmed.org](http://www.wajmed.org)



## TABLE OF CONTENTS

GENERAL INFORMATION	1C
INFORMATION FOR AUTHORS	1F
EDITORIAL NOTES – <b>The Double Burden of Communicable and Non-Communicable Diseases</b> – G. E. Erhabor .....	353
<b>The Resurging Outbreaks of Yellow Fever Infection</b> – T. O. Olajubu, G. E. Erhabor.....	354
<b>ORIGINAL ARTICLES</b>	
<b>An Evaluation of Platelet Factor 4, Beta-Thromboglobulin and Mean Platelet Volume in the Assessment of Thrombotic Risks in Subjects with Diabetic Mellitus Subjects at Lagos State University Teaching Hospital, Ikeja, Lagos, Nigeria.....</b>	<b>357</b>
A. O. Dada, O. A. Dada, A. A. Akinbami, A. R. Bamiro, I. E. Uche, O. I. Adeyemi, O. A. Kareem, O. B. Okunowo, M. R. Dosu	
<b>Assessment of Drug History Information in Referral Letters to the Antiretroviral Therapy Outpatient Specialist Clinic of a Federal Teaching Hospital in Ilorin.....</b>	<b>362</b>
O. A. Agede, M.O Bojuwoye, J. A. Ogunmodede	
<b>Assessment of Healthcare-Seeking Behaviour and Self-Medication among Adult Patients with Gastrointestinal Symptoms at a Rural Clinic in the Niger Delta of Nigeria.....</b>	<b>367</b>
N. P. Dienye, C. Imarhiagbe, A. I. Dan-Jumbo, P. O. Dienye, S. Uriah, N. O. Nnadi, C. O. Akinla	
<b>Effect of an Antidepressant on Medication Adherence among Type 2 Diabetic Patients with Depression Accessing Care in GOPC of FETHI.....</b>	<b>375</b>
O. E. Gabriel-Alayode, S. L. Omotola, O. T. Elegbede, O. A. Ajetunmobi, S. M. Agboola, A. K. Jimoh, A. O. Elegbede	
<b>Evaluation of Homocysteine Status and its Correlation with Disease Severity in Individuals with Sickle Cell Anaemia in Steady State.....</b>	<b>382</b>
N. I. Ugwu, P. O. Manafa, S. E. Agina, C. E. Onah, E. C. Okocha	
<b>Knowledge, Attitude and Practice in the Prevention of Nosocomial Infections among the Hospital Staff of a Nigerian Tertiary Hospital.....</b>	<b>389</b>
E. F. Mbon, O. V. Chimezie, O. Ehioghae, O. A. Adesegun, B. E. Fikayo	
<b>Psychometric Properties of the Modified Family Affluence Scale (FAS II) among Adolescents in Nigeria: A Preliminary Report.....</b>	<b>397</b>
F. I. Eleazu, B. E. Edet, E. A. Essien, C. J. Okafor, A. C. Okoro, O. Udofia	
<b>Relationship between Periodontal Disease, Dental Caries and the Risk Indicators for Cardiovascular Disease in Lagos, Nigeria.....</b>	<b>404</b>
A. Oyapero, L. L. Enone, R. Moronkola, R. O. Ojikutu	
<b>Bone Mineral Density and Vitamin D Status in Nigerians: The Impact of HIV.....</b>	<b>414</b>
E. E. Abene, Z. M. Gimba, H. Rawizza, G. Odoh, G. A. Amusa, D. Y. Chundusu, L. C. Imoh, E. I. Agaba, S. A. Sagay	
<b>Vascular Access in Hemodialysis: Peculiarities in a Low-Income Setting, Pattern, Prevalence and Relationship with Intradialysis Events and Dialysis Dose.....</b>	<b>421</b>
P. K. Uduagbamen, M. Sanusi, F. O. Soyinka, O. B. Udom, A. F. Ogunlade, O. A. Omokore, C. C. Emmanuel	
<b>Yellow Fever Disease: Pattern of Presentation of Patients in Federal Medical Centre, Asaba, Delta State, Nigeria .....</b>	<b>428</b>
A. Q. Aigbokhaode, N. L. Orhue, A. O. Ojimba, F. C. Ugoeze, C. E. Origbo, D. Caleb, S. I. Ezemenahi, N. P. Ekhaton, U. Mkpuma, J. I. Okereke, V. A. Osiatuma, E. O. Ezunu	
<b>Outcome of Patients with Common Endocrine Diseases Who Had COVID-19 in two Centers in Lagos, Nigeria: A Cross-Sectional Study.....</b>	<b>435</b>
O. Oluwole, W. Fashola, O. B. Olopade, I. A. Odeniyi, O. A. Fasanmade	
<b>Gender Differences in Clinical Characteristics and Lifestyle Behaviours of Overweight and Obese Adolescents.....</b>	<b>438</b>
N. J. Iduoriyekemwen, M. T. Abiodun, W. E. Sadoh, A. N. Onyiriuka	
<b>A Review of Scrotal Ultrasonography in Uyo, Nigeria.....</b>	<b>445</b>
N. N. Nwafor, I. P. Eyo, O. D. Ogholoh, C. C. Nwafor	
<b>CASE REPORT</b>	
<b>Premature Atherosclerotic Cardiovascular Disease: A Case of Myocardial Infarction Seven Years after Bentall Procedure in a Nigerian Man.....</b>	<b>452</b>
B. T. Osibowale, O. S. Ogah, A. A. Adebiyi, V. A. Obasuyi, K. T. Adeleke, O. O. Oresegun, A. Aje, A. M. Adeoye	
<b>INDEX TO VOLUME 40, NO. 4, 2023</b>	
<b>Author Index .....</b>	<b>456</b>
<b>Subject Index .....</b>	<b>457</b>



### Assessment of Drug History Information in Referral Letters to the Antiretroviral Therapy Outpatient Specialist Clinic of a Federal Teaching Hospital in Ilorin

*Évaluation des Informations sur les Antécédents Médicamenteux dans les Lettres d'Orientation Adressées à la Clinique Spécialisée dans la Thérapie Antirétrovirale d'un Hôpital Universitaire Fédéral d'Ilorin*

<sup>1</sup>\*O. A. Agede, <sup>2</sup>M.O Bojuwoye, <sup>3</sup>J. A. Ogunmodede

#### ABSTRACT

**BACKGROUND:** The drug use history of a patient is an essential component of a referral letter to a specialist clinic. It guides and enables appropriate patient management while improving the quality of care rendered. There is insufficient data regarding the quality of drug history information in referral letters in this setting.

**OBJECTIVE:** To assess the adequacy of the information on drug history in referral letters received at the antiretroviral therapy (ART) specialist outpatient clinic at the University of Ilorin Teaching Hospital, Ilorin

**METHODS:** In a retrospective study conducted between January and June 2022, all referral letters received at the ART clinic on clinic days were reviewed for drug history information provided using a data capture form.

**RESULTS:** A total of 142 referrals were reviewed and analyzed. The majority (99.3%) of the referral provided information on patients' socio-demographic characteristics. Most of the referrals (47.2%) were from Family medicine department of the hospital and information on drug history was only provided in 43.0% of the referral letters.

**CONCLUSION:** This study concluded that drug history information was infrequently and incompletely documented in referral letters to an ART outpatient clinic. The use of a structured referral form may be useful and may help to improve the documentation of information on drug history by the referring doctor. **WAJM 2023; 40(4): 362–366.**

**Keywords:** Drug, Information, Antiretroviral, Nigeria.

#### RÉSUMÉ

**CONTEXTE:** L'historique de la consommation de médicaments d'un patient est un élément essentiel d'une lettre d'orientation vers une clinique spécialisée. Il guide et permet une prise en charge appropriée du patient tout en améliorant la qualité des soins prodigués. On ne dispose pas de données suffisantes sur la qualité des informations relatives aux antécédents médicamenteux figurant dans les lettres d'orientation dans ce contexte.

**OBJECTIF:** Évaluer l'adéquation des informations sur les antécédents médicamenteux dans les lettres d'orientation reçues par la clinique externe spécialisée dans la thérapie antirétrovirale (ART) de l'hôpital universitaire de l'Université d'Ilorin, Ilorin.

**MÉTHODES:** Dans le cadre d'une étude rétrospective menée entre janvier et juin 2022, toutes les lettres d'orientation reçues à la clinique ART les jours de clinique ont été examinées pour vérifier les informations sur les antécédents médicamenteux fournies à l'aide d'un formulaire de saisie de données.

**RÉSULTATS:** Au total, 142 références ont été examinées et analysées. La majorité (99,3 %) des lettres de recommandation contenaient des informations sur les caractéristiques sociodémographiques des patients. La plupart des références (47,2 %) provenaient du service de médecine familiale de l'hôpital et les informations sur les antécédents médicamenteux n'ont été fournies que dans 43,0 % des lettres de référence.

**CONCLUSION:** Cette étude a conclu que les informations sur les antécédents médicamenteux étaient rarement et incomplètement documentées dans les lettres de recommandation adressées à un centre de soins ambulatoires pour le traitement antirétroviral. L'utilisation d'un formulaire de référence structuré peut être utile et peut aider à améliorer la documentation des informations sur les antécédents médicamenteux par le médecin référent. **WAJM 2023; 40(4): 362–366.**

**Mots clés:** Médicament, Information, Antirétroviral, Nigeria.

<sup>1</sup>Department of Medicine and Pharmacology, Division of HIV Medicine, Clinical Pharmacology and Therapeutics, University of Ilorin and University of Ilorin Teaching Hospital, Ilorin, Kwara State, Nigeria. <sup>2</sup>Department of Medicine, Division of Gastroenterology, University of Ilorin and University of Ilorin Teaching Hospital, Ilorin, Kwara State, Nigeria. <sup>3</sup>Department of Medicine, Division of Cardiology, University of Ilorin and University of Ilorin Teaching Hospital, Ilorin, Kwara State, Nigeria. \*Correspondence: Dr. Olalekan Ayodele Agede, Department of Medicine and Pharmacology, Division of HIV Medicine, Clinical Pharmacology and Therapeutics, University of Ilorin and University of Ilorin Teaching Hospital, Ilorin, Kwara State, Nigeria. Email: agedeo.a@unilorin.edu.ng Phone: +2348035887600. **Abbreviations:** AL, Artemether-Lumefantrine; ART, Antiretroviral Therapy; AZT/3TC/NVP, Zidovudine, Lamivudine, Nevirapine; **DHA/PPQ**, Dihydroartemisinin-Piperaquine; ENT, Ear, Nose and Throat; HIV, Human Immunodeficiency Virus; SPSS, Statistical Package for Social Sciences; TLD, Tenofovir, Lamivudine, Dolutegravir; UITH, University of Ilorin Teaching Hospital; WHO, World Health Organization.