

VOLUME 40, NUMBER 12
December 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



TABLE OF CONTENTS

GENERAL INFORMATION	IC
INFORMATION FOR AUTHORS	1F
EDITORIAL NOTE: <i>Healthcare Delivery in West Africa: Threats and Opportunities</i>	1283
ORIGINAL ARTICLES	
A Non-Inferiority Study of Combination of Latanoprost and Timolol Formulation to Their Separate Use in Drug-Naive Primary Open Angle Glaucoma and Ocular Hypertension Nigerian Patients (RCT 93803536 Nigeria Clinical Trial Registry)	1285
O. P. Abikoye, O. O. Abesin, O. O. Onabolu, H. A. Ajibode, F. G. Adepoju, R. O. Musibau	
Association between Alanine Aminotransferase, Hypertension and Obesity in Nigerians	1291
B. F. Dele-Ojo, S. A. Dada, J. O. Fadare, D. D. Ajayi, E. A. Ajayi, T. H. Raimi, A. O. Ajayi	
Breast Cancer Stage at Diagnosis in a Nigerian Hospital: Trend over a Decade	1298
O. Olasehinde, A. Aderounmu, F. Wuraola, A. Omisore, A. Akinkuolie, A. Towoju, T. Mohammed, V. Mango, P. T. Kingham, A. Adisa, I. O. Alatis	
Impact of Seasonal Changes on Asthma Control in North-Western Nigeria	1304
A. Abbas, J. U. Okpapi, C. H. Njoku, A. A. Abba	
Eswatini Women's Knowledge about Cervical Cancer, Data from a Prevention and Awareness Campaign 2021: A Community Based Cross-sectional Campaign	1311
T. Maseko, J. M. Tsoka-Gwegweni, J. Ndirangu, V. Okello, X. Dlamini, N. Mkhumane, B. Vilane, B. Mthetwe	
Factors that Influence the Acceptance of Needle Biopsy of the Liver at a Tertiary Hospital in Nigeria	1317
O. Adekanle, O. J. Kolawole, O. Ijorotimi, D. A. Ndububa	
Knowledge and Perceptions of Cervical Cancer Screening in Nhlambeni, Eswatini: Understanding Facilitators and Barriers for Prevention Interventions	1325
T. Maseko, Joyce M. Tsoka-Gwegweni, J. Ndirangu, Velephi Okello, Xolisile Dlamini	
Adverse Drug Reactions and Changes in Haematological and Clinical Chemistry to Two Acts among Nigerian Children with Acute Uncomplicated Malaria	1332
O. E. Anjorin, I. A. Anjorin, C. O. Falade	
Precise Pediatric Cancer Diagnosis Using Immunohistochemistry: Reducing Cost of Care and Improving Outcomes in a Low and Middle-Income Setting	1341
A. M. Akinsete, U. O. Fakile, O. A. Joseph, A. O. Akinjo, T. O. Fashola, A. T. Oladipo, A. Akinsulie	
Prevalence and Factors Associated with Stress, Anxiety and Depression amongst Primary Care Patients with Hepatitis B and C Infections in Nigeria	1347
R. A. Barminas, A. J. Fatusin, S. Ateya, E. Ogwuche, P. S. Kla, M. J. Barminas, M. M. Gaspard, P. O. Ameh	
Seroprevalence of Hepatitis B and C Virus Infections among Healthcare Seekers at a Tertiary Health Facility in North-Central Nigeria: A Retrospective Study	1355
J. Onubi, P. Esegbe, J. P. A. Agyema, A. A. G. Chima	
Sexual Maturation of Female Adolescent Patients with Sickle Cell Anaemia in Lagos, Nigeria	1362
C. H. Ananti, E. E. Oyenusi, A. O. Oduwale, E. O. Temiye, O. F. Njokanma	
Side Effects of Permanent Radioactive Iodine-125 Implants Brachytherapy for Prostate Cancer in Nigeria	1369
O. F. Adeyemi, E. Bentefour	
CASE REPORT	
Challenges to Thrombolysis in A Resource-Poor Setting- A Case Report	1378
A. F. Ogunmodede, A. A. Sanusi, A. O. Idowu, U. C. Eke, A. S. Aderibigbe, M. B. Fawale, M. A. Komolafe	
From the Breast to the Finger - A Case Report of Acrometastasis	1383
I. O. Ita, B. Mustapha, A. O. Adesunkanmi, A. A. Aderounmu, A. A. Adefidipe, A. S. Aderibigbe, F. O. Wuraola	
INDEX TO VOLUME 40, NO. 12, 2023	
Author Index	1387
Subject Index	1388



CASE REPORT

From the Breast to the Finger - A Case Report of Acrometastasis

De La Poitrine Au Doigt - Un Rapport De Cas D'acrométastase

¹I. O. Ita, ²B. Mustapha, ³A. O. Adesunkanmi, ³A. A. Aderounmu,
⁴A. A. Adefidipe, ⁵A. S. Aderibigbe, ³F. O. Wuraola

ABSTRACT

BACKGROUND: Acrometastasis is an unusual presentation that is associated with a poor prognosis.

SUMMARY OF CASE: We report a case of an advanced breast cancer in a Nigerian woman, with clinical, radiological and histopathological features of lung, brain, and distal phalanx metastases. We report this case to highlight the need to have a high index of suspicion for acrometastasis as well as to emphasize the effect and challenges of managing metastatic breast cancer in a low-income country.

CONCLUSION: Breast cancer metastasis to the bones of the hand is a rare condition and associated with poor prognosis.

WAJM 2023; 40 (12): 1383 - 1386

KEYWORDS: Breast cancer, Metastasis, Acrometastasis

RÉSUMÉ

CONTEXTE: L'acrométastase est une présentation inhabituelle associée à un pronostic défavorable.

RÉSUMÉ DU CAS: Nous rapportons le cas d'un cancer du sein avancé chez une femme nigériane, présentant des caractéristiques cliniques, radiologiques et histopathologiques de métastases pulmonaires, cérébrales et de la phalange distale. Nous rapportons ce cas pour souligner la nécessité d'avoir un haut degré de suspicion pour l'acrométastase ainsi que pour souligner les effets et les défis de la prise en charge du cancer du sein métastatique dans un pays à faible revenu.

CONCLUSION: La métastase du cancer du sein aux os de la main est une condition rare et associée à un pronostic défavorable. **WAJM 2023; 40 (12): 1383 - 1386**

MOTS-CLÉS: Cancer du sein, Métastase, Acrométastase

¹Department of Surgery, University of Uyo Teaching Hospital, Uyo, Nigeria.

²Department of Surgery, Federal Teaching Hospital, Ido-Ekiti, Nigeria.

³Department of Surgery, Obafemi Awolowo University Teaching Hospitals Complex Ile Ife, Nigeria.

⁴Department of Morbid Anatomy and Forensic Medicine, Obafemi Awolowo University Teaching Hospitals Complex Ile Ife, Nigeria.

⁵Department of Radiology, Obafemi Awolowo University Teaching Hospitals Complex Ile Ife, Nigeria.

Corresponding Author: Dr A. O. Adesunkanmi, Department of Surgery, Obafemi Awolowo University Teaching Hospitals Complex, PMB 5538, Ile-Ife, Nigeria. E-mail: ahafizo@yahoo.co.uk