

VOLUME 42, NUMBER 6

June 2025

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



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Pattern of Morbidities, Mortality and Healthcare Financing of Hospitalised Medical Patients (MOHOPA): The Study Protocol

Modèle de Morbidités, Mortalités et Financement des Soins de Santé des Patients Médicaux Hospitalisés (MOHOPA) : Le Protocole de l'Étude.

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ABSTRACT

Summary: MOHOPA (Pattern of Morbidities, Mortality and Healthcare Financing of Hospitalised Medical Patients) Study aimed to determine the pattern of morbidities among patients admitted to the medical wards of 7 Teaching and Specialised Hospitals across Nigeria, the short-term outcomes of admissions and their determinants, challenges of managing the patients, and the pattern of healthcare financing for their care. The primary study outcomes were all-cause mortality (in-hospital and at 12 weeks post-discharge), duration of hospitalisation and rehospitalisation rate.

705 patients were recruited consecutively between May 2023 and March 2024, from Aminu Kano Teaching Hospital, University of Maiduguri Teaching Hospital, Federal Medical Centre Lokoja, University College Hospital, Ibadan, University of Nigeria, Ituku-Ozalla Campus, Enugu, Delta State University Teaching Hospital, Oghara, and University of Abuja Teaching Hospital. Each patient was followed up for 12 weeks or until his/her demise or referral to another facility. We hereby present the detailed study protocol.

WAJM 2025; 42 (6): 430-442

Keywords: Morbidities, Mortality, Healthcare Financing, Hospitalisation, MOHOPA

RÉSUMÉ

L'étude MOHOPA (Modèle de Morbidités, Mortalités et Financement des Soins de Santé des Patients Médicaux Hospitalisés) visait à déterminer le modèle de morbidités chez les patients admis dans les services médicaux de 7 hôpitaux d'enseignement et spécialisés à travers le Nigeria, les résultats à court terme des admissions et leurs déterminants, les défis de la gestion des patients, et le modèle de financement des soins de santé pour leur prise en charge. Les résultats principaux de l'étude étaient la mortalité toutes causes confondues (en milieu hospitalier et 12 semaines après la sortie), la durée d'hospitalisation et le taux de réhospitalisation.

705 patients ont été recrutés consécutivement entre mai 2023 et mars 2024, à partir de l'Hôpital d'Enseignement Aminu Kano, de l'Hôpital d'Enseignement de l'Université de Maiduguri, du Centre Médical Fédéral de Lokoja, de l'Hôpital Universitaire de Ibadan, de l'Université du Nigeria, Campus d'Ituku-Ozalla, Enugu, de l'Hôpital d'Enseignement de l'Université de l'État du Delta, Oghara, et de l'Hôpital d'Enseignement de l'Université d'Abuja. Chaque patient a été suivi pendant 12 semaines ou jusqu'à son décès ou son orientation vers une autre structure. Nous présentons ici le protocole de l'étude détaillé. WAJM 2025; 42 (6): 430-442

MOTS-CLÉS: Morbidités, Mortalités, Financement des Soins de Santé, Hospitalisation, MOHOPA

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Abbreviations - DEFF: Design effect; **MOHOPA:** Pattern of Morbidities, Mortality and Healthcare Financing of Hospitalised Medical Patients, **NCD:** Non-communicable diseases, **WACP:** West African College of Physicians; **WHO:** World Health Organisation.