Al Dhaman Holding Company for Medical Investment Ltd.

Daman Medical Training & Research Center

DMTRC
DAMAN MEDICAL TRAINING AND RESEARCH CENTRE

Date: 06 / 06 / 2026

To:
The Chairperson
Ethical Review Committee
Northern State Ministry of Health
Northern State, Sudan

Subject: Request for Ethical Approval for a Research Study

Dear Sir/Madam,

I am writing to respectfully request ethical approval from the Ethical Review Committee of the Northern State Ministry of Health for the following research study:

Title:
Neuropathic Manifestations and Nutritional Correlates of Burning Feet Syndrome among Adults in Ombada Locality, Omdurman, Sudan, during the Ongoing Armed Conflict 2024

Principal Investigator:
Dr. Mohammed Hamed Ibrahium Badi
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Co-Investigators:

1. **Alaa Khalid Ahmed Ibrahim**
   Omdurman Islamic University, Faculty of Medicine
2. **Mohammed O. Adam**
   University of Khartoum, Faculty of Medicine

The proposed study is a descriptive cross-sectional community-based study that will be conducted among adult residents of Ombada locality, Omdurman, Khartoum State, Sudan, who report symptoms suggestive of Burning Feet Syndrome, including burning sensation, heat, tingling, numbness, or neuropathic discomfort in the feet.

The study aims to assess the clinical manifestations, severity, and associated nutritional and systemic factors of Burning Feet Syndrome among adults living in a conflict-affected setting. The findings are expected to provide important local evidence on a neglected health problem and may support future clinical screening, nutritional assessment, referral pathways, and community health interventions.

The study will involve structured questionnaire-based data collection. It is considered a minimal-risk study, as it does not involve invasive procedures or experimental interventions. Participation will be completely voluntary, and informed consent will be obtained from all participants before inclusion.

Participants will have the right to refuse participation, decline to answer any question, or withdraw from the study at any time without any penalty.

The research team confirms that all ethical principles will be strictly followed. Confidentiality and privacy of participants will be maintained throughout the study. No personal identifying information will be disclosed in the final report, presentations, or publications. Data will be securely stored and accessed only by the research team for scientific purposes.

Participants who report severe symptoms, alarming clinical features, or suspected uncontrolled medical conditions will be advised to seek medical consultation at the nearest available health facility whenever feasible.

Therefore, we kindly request the Ethical Review Committee to review the attached research proposal and grant ethical approval for conducting and formally reporting this study.

Thank you for your kind consideration and support.

Yours sincerely,

Approved by:
Dr. Mohammed Badi
Director, Daman Medical Training & Research Centre