

WORLD CONGRESS ON RHEUMATIC HEART DISEASE

2-4 November 2023 • Abu Dhabi



Submission Id: 204

Title: COMMUNITY AWARENESS ON RHEUMATIC HEART DISEASE TRAINING WORKSHOP IN TANZANIA : A PROSPECTIVE OBSERVATIONAL STUDY

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Background & Aims: Acute rheumatic fever and rheumatic heart disease are significant public health concern around the World despite the fact are preventable through advocacy and awareness focused on the road map to control rheumatic heart disease with efforts to reduce the burden of the disease throughout the country especially in the endemic region of country. The objective of the pilot study was to analyse the overall understanding of the Health care workers in the region on the knowledge and assessment of the Patients diagnosed with Rheumatic Fever and Rheumatic Heart Disease. The aim of this workshop was to improve the overall understanding of the health care workers towards the ability to define the clinical presentations of Rheumatic Heart Disease and management so as to share the information obtained to others.

Methods: Community awareness Training Workshop was conducted in endemic region Babati-Manyara, Two district Hospital Dareda kati Health centre and Babati Mission Hospital and this was a Observation Prospective study that included a one week Progressively Workshop Training where Rheumatic Flipcharts were Trained to Health care workers and Provided a questionnaire at the end of the Training so as to Provide their feedback. A Prepared Structured Questionnaire was Provided to the Health care workers at the end of the Training.

Results: A total of 32 health professionals, Comprising nurses, physicians, medical officers, and a hospital attendant, were trained at the Dareda Mission Hospital and Dared Health Care Dispensary in Babati, Manyara. Among of the 32 Professionals Only 24 Health Care Professionals were able to give a feedback which was re-soundingly positive. Among of the Health Care Professional provided a feedback for the workshop and stated that the workshop was very important and informative as I understood very well and as a medical doctor , I will be implementing to my clients and my family to prevent rheumatic heart disease in which we found people in very late stage .

Conclusions: The community awareness Translated Swahili Flipchart training workshop in Babati, Manyara was conducted as a Pilot Study and emphasised the need for such a tool to support for prevention of rheumatic fever and rheumatic heart disease through awareness raising among at-risk communities in the region as to prevent Morbidity and Mortality of Rheumatic heart Disease through out the Country and improve the Overall Quality of life for newly diagnosed Rheumatic heart Disease Patients.