

Readiness of Primary Health Care Facilities in Jimma Zone to Provide Diabetic Services for Diabetic Clients, Jimma Zone, South West Ethiopia

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Abstract

Background: Diabetes is one of the commonest non-communicable diseases of the 21st century. Global burden of diabetes in 2010 was estimated at 285 million and projected to increase to 438 million by the year 2030, if no interventions are put in place. The primary health care facilities are the first level of contact for such rising cases of diabetes, despite of this fact there is no study done on the capabilities of primary health care facilities to accommodate diabetic services. Hence, the objective of this study is to assess the readiness of selected primary public hospitals and health centers to accommodate diabetic care in Jimma zone south west Ethiopia.

Methods: Health facility based cross-sectional study design using quantitative and qualitative method of data collection was conducted from Feb 1-March 1, 2013. After checking the completeness, and coding of questionnaires, the quantitative data were entered into computer software and analyzed using SPSS version 20.0.

Results: All of the facilities have at least some of the drugs and medical supplies and other resources required for the diagnosis and management of diabetes never the less there was no specific plan to deal with diabetic management at health facilities. Majority of patients were first diagnosed in other health facilities and referred to the current health institutions for follow up and there is no routine screening for diabetics in adult outpatient department in some health facilities

Conclusion and recommendation: Required drugs

and medical supplies are not regularly fulfilled, health facilities have no plan for diabetic management, and health workers did not get training on management of diabetics. No routine screening at adult patients at outpatient departments. Hence the Woreda and the zone have to work on the capacity of the health workers and health facilities to handle diabetic care at health center level.