

22/07/PHARM/TP

THE KENYA POLYTECHNIC UNIVERSITY COLLEGE

**DEPARTMENT OF HEALTH SCIENCES AND
BIOTECHNOLOGY**

TRADE PROJECT

**TITLE: MANAGEMENT OF DIABETES MELLITUS AT MOI TEACHING
AND REFERRAL HOSPITAL, ELDORET**

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ABSTRACT

Diabetes mellitus, a chronic disorder of metabolic pathways of carbohydrates, proteins and fats, has greatly lowered life expectancy and consequently increasing expenses on medication. It as well has deprived the public of services from its members. This disorder is associated with complications such as blindness, amputation and others. These normally occur at progressed stages of the disorder.

This disorder is characterized by elevated (abnormal) blood glucose concentrations. It is known to be caused by genetic factors, autoimmune destruction of beta cells of langerhan islets of the pancreas, prolonged use of drugs such as cortisol and obesity. Such causes result in insulin deficiency or resistance of tissues to insulin actions.

Management of Diabetes mellitus has been carried out through administration of drugs, insulin and dietary recommendations.

The study involved hospital records of patient attendance. The result and conclusion shall be used to gather and disseminate information that will enhance management and avoidance of risk factors.