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BOOK OF ABSTRACTS



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AWARENESS ON COMPLICATIONS OF DIABETES AMONG PATIENTS IN DIABETIC CLINIC OF TEACHING HOSPITAL BATTICALOA

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Introduction: Diabetes mellitus (DM) is a metabolic disorder of multiple etiologies characterized by chronic hyperglycemia with disturbances of carbohydrate, fat and protein metabolism resulting from defects in insulin secretion, insulin action or both. It affects 415 million people and is the 8th leading cause of death world widely.

Objective: To assess the knowledge about diabetic complication among patients in diabetic clinic of Teaching Hospital Batticaloa.

Methods: This was a cross sectional descriptive study among patients (n=300) in diabetic clinic of Teaching Hospital Batticaloa. After obtaining written consent, data were collected by conducting using a pre-designed questionnaire including questions on knowledge regarding DM, its complications and factors causing the disease.

Results: About 67 (26.6%) patients had good and 39 (15.5%) had very good knowledge about the disease. Whereas, 75 (29.8%) had poor and 71(28.2%) had very poor knowledge about the disease. Most of the patients 105 (41.7%) had very poor and 95(37.7%) had poor knowledge about complications of DM. while 30 (11.9%) had a good and only 22 (8.7%) had very good knowledge. Regarding the knowledge about the factors causing DM, majority of patients 173(68.7%) had very poor, 63 (25.0%) had poor, 14 (5.6%) had good and only 2 of them had very good knowledge.

Conclusions: Overall awareness about DM, its complications and causative factors are poor and not satisfactory in this study participants.

Keywords: Complications, Diabetes, Teaching Hospital