A list of patients who fulfilled the requirements of the ICD-10 code E11.0-11.9 for T2DM and admitted to the UMMC from January 2009 to December 2011 was generated from Medication Management and Use System (MMUS) (535 patients).

Patients' medical records and medication records were successfully retrieved (422 patients).

All the patients were screened for hypertension.

Eligible patients who fulfilled the inclusion criteria (200 patients).

Data collection.

Data analysis.

Approval by the Medical Ethics Committee of the UMMC.

Failed to obtain medical records or missing data (113 patients).