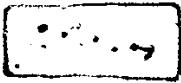


**DIAGNOSTIC ASPECTS OF RENAL
ULTRASONOGRAPHY IN DIABETIC PATIENTS**

Essay

**Submitted in Partial Fulfillment
For The master degree in Radio Diagnosis**



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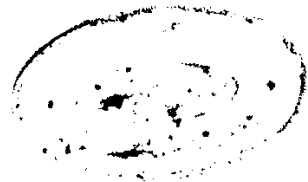
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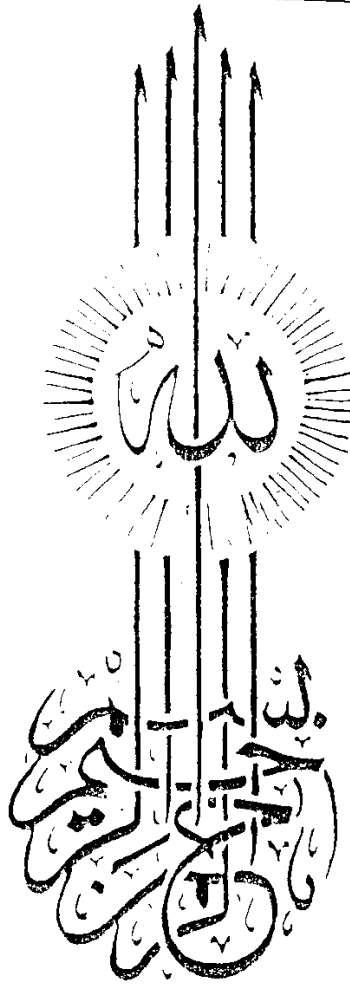
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The Candidate


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Introduction & Aim of Work



Introduction & Aim of Work

Diabetic nephropathy is a rather frequent complication of diabetes mellitus. Clinically, it denotes the presence of persistent proteinuria with concomitant retinopathy, hypertension in the absence of urinary tract infection, other renal disease or heart failure. This complication occurs in susceptible individuals earlier in the course of diabetes.

Progression to end stage renal failure, and its associated mortality go with the presence of persistent proteinuria.

Anatomical changes are commonly associated with the functional changes that accompany diabetic nephropathy.

Ultrasonography appears to be a sensitive tool to screen diabetic patients for the occurrence of nephropathy, and its complication.

The aim of this study is to emphasize the diagnostic potentialities of ultrasonography in diabetic nephropathy.



Anatomy

