Appendix C

Figure (C.1). Right and left kidney, U/S Images coronal section showed chronic diabetic nephropathy, in a 55 years old man. Type 1 duration of 7 years.

Figure (C.2). Right and left kidney, U/S Images coronal section show normal renal parenchymal texture, in a 45 years old woman.
Figure(C.3). Coronal section of left kidney hyper echogenic texture of renal parenchyma due to chronic diabetic nephropthy in 65 years old man with 10 years N. I.D.D.M.

Figure(C.4). Coronal U/S view for LT KIDNEY shows minimal nephropathic changes due to pyelonephritis in 57 years old male patient with type 1 for 6 years.
Figure (C.5). Sagittal view for right, left kidneys demonstrated normal renal sizes renal parenchyma echo textures in 57 years old woman with NID DM for 9 years.

Figure (C.6). Coronal left renal section of left kidney shows normal renal sise and normal renal parenchyma texture in a 60 years old woman with diabetic mellitus type 2 for 8 years.
Figure (C.7). Transverse and sagittal views of RT kidney shows normal renal size echo texture, in a 60 years old woman. 8 years N.ID.D.M.

Figure (C.8). Sagittal, transverse view Rt LFOT DIABATIC PATIENTS SHOW CHRONIC DIABATIC NEPHROPATHY WITH RENAL ABCESES.
Figure (C.9). Sagittal, transvers views of RTNormal kidney in a 50 years old woman (control group).

Figure (C.10). Sagittal transvers views of RT Normal kidney in a 50 years old woman with Type 2 Diabetes for 6 years.
Figure (C.11). NORMAL LT KDNEY SIZE, ECHOGENACIT, 55 YEARS OLD FEMALE PATIENT WITH TYPE 2 DIABETES, FOR 9 YEARS.

Figure (C.12). Chronic renal infection seen in this coronal view of the kidney show hyper echogenic renal parenchyma texture. Irregular outline. Sagittal right kidney view shows normal renal size, echo texture.
Figure (C.13). Right, left kidneys in coronal section views show chronic renal infection typical signs of Xanthogranulomatous pyelonephritis. In female 62 years old, with type 1 diabetes for

Figure (C.14). Longitudinal, transverse ultrasound views for normal right kidney

For 48 years old healthy man
Figure (C.15). Coronal section view for LF kidney showed normal kidney size echogenacity texture to 56 years old normal man. (control group)

Figure (C.16). CORONAL VIEW FOR RT KIDNEY SHOWS ,CHRONIC DIABETIC NEPHROPTHY. 65 YEARS OLD WOMAN WITH ID.D.M. FOR 9 YEARS DURATION.
Figure (C.17). Normal left Kidney size, normal parenchyma echo-texture. small RT kidney size , hyper echogenic parenchyma texture (chronic diabetic Nephropathy) in female 60 years old with type 1 for 11 years.

Figure (C.18). Normal both kidneys sizes, echo texture to 60 years old, female diabetic patient.

Figure (C.19). Normal Rt kidney size, hyper echogenic parenchyma texture. in 60 years old male patient with type 2 diabetes for 8 years. u/s showed, diabetic nephropathy.
Figure (C.20). U/S sagital views for right, left kidneys hyper echogenic both renal parenchyma texture, normal renal sizes due to pyelonephritis female 58 years old with type 2 diabetes for 8 years.

Figure (C.21). Normal kidney size, poor cortico-medullary differentiation for 60 years old male patient, with 9 years type 2 diabetes duration. Ultrasound view showed, chronic diabetic Nephropathy.
Figure (C.22). Normal right, kidney in longitudinal, transverse u/s views for 45 years old normal female.

Figure (C.23). Coronal view for Right kidney, normal size, echogenic texture for 63 old man with type 2 diabetes.
Figure (C.24). Normal ultrasound finding for the last patient (left kidney)

Figure (C.25). Coronal view for left, right kidneys show hyper echogenic right renal parenchyma texture due to chronic infection.
Figure (C.26). Sagittal, transverse, views for Right, Left kidneys show Normal Right kidney, hyper echogenic left renal parenchyma, with poor cortico medallary differentiations. due to chronic pyelonephritis.

Figure (C.27). LOGITUDENAL, cross section, left kidney to female patient with 60 years old, has type2 diabetes for 10 years, u/s finding showed chronic diabetic nephropthy