

Annex (2): The master sheet of the collected data.

No	age	gender	marriage	children	occup	edu	diag	hist	family	fistula	protein	bun	creatinie
1	50-59	male	married	2-4	worker	primary	5-9 years	DM	no	yes	high	high	high
2	50-59	male	married	more than 5	officer	university	2-4 years	DM	yes	yes	very high	very high	high
3	40-49	male	married	2-4	officer	secondary	2-4 years	Hypertension	yes	yes	high	high	high
4	50-59	male	married	2-4	worker	secondary	5-9 years	DM	no	yes	high	high	high
5	40-49	female	divorced	less than 2	worker	primary	2-4 years	U.T.I & pyelonephritis	no	yes	high	high	high
6	50-59	male	married	less than 2	officer	university	2-4 years	Polycystic kidney dis	no	yes	high	high	high
7	30-39	female	not married	no children	not working or retired	illitrate	less than 2 years	DM	yes	yes	very high	very high	very high
8	above 60	male	married	more than 5	not working or retired	secondary	more than 10 years	DM	no	yes	high	high	high
9	above 60	female	married	more than 5	worker	primary	5-9 years	NSAID	no	yes	high	high	very high
10	40-49	male	widowed	2-4	not working or retired	secondary	2-4 years	Hypertension	no	yes	high	high	high
11	40-49	male	married	less than 2	techinition	secondary	less than 2 years	DM	no	yes	very high	very high	very high
12	40-49	female	married	2-4	not working or retired	secondary	2-4 years	malaria	no	yes	high	high	high
13	20-29	male	not married	no children	not working or retired	university	less than 2 years	DM	yes	yes	high	high	high
14	50-59	male	married	more than 5	officer	secondary	2-4 years	renal stones	no	yes	high	high	high
15	50-59	female	married	more than 5	not working or retired	primary	5-9 years	DM	yes	yes	high	high	high
16	50-59	male	married	2-4	profesional	university	2-4 years	Hypertension	no	yes	high	high	high
17	above 60	male	married	more than 5	officer	secondary	5-9 years	DM	no	yes	high	high	high
18	40-49	male	married	less than 2	worker	primary	2-4 years	NSAID	yes	yes	high	high	high

19	50-59	male	married	more than 5	worker	primary	5-9 years	Hypertension	no	yes	high	high	high
20	50-59	male	divorced	more than 5	officer	university	5-9 years	Hypertension	no	yes	normal	high	high
21	40-49	female	widowed	2-4	not working or retired	primary	2-4 years	DM	no	yes	high	very high	high
22	40-49	male	married	less than 2	techiniton	secondary	2-4 years	Hypertension	no	yes	high	very high	very high
23	40-49	male	not married	more than 5	worker	primary	2-4 years	Hypertension	no	yes	normal	high	very high
24	above 60	female	widowed	more than 5	not working or retired	illitrate	more than 10 years	DM	no	yes	high	high	very high
25	above 60	male	married	more than 5	worker	primary	5-9 years	Hypertension	no	yes	very high	high	high
26	less than 20	male	not married	no children	not working or retired	secondary	less than 2 years	shock, sepsis & burns	no	yes	high	high	high
27	above 60	male	married	less than 2	not working or retired	secondary	more than 10 years	Hypertension	yes	yes	high	very high	high
28	40-49	female	married	no children	officer	university	2-4 years	rheumatoid arthritis	no	yes	high	high	high
29	above 60	male	married	2-4	not working or retired	primary	more than 10 years	Hypertension	no	yes	high	very high	very high
30	40-49	male	married	more than 5	techiniton	secondary	5-9 years	malaria	no	yes	high	very high	very high
31	30-39	female	not married	no children	worker	secondary	less than 2 years	Hypertension	no	yes	normal	high	high
32	40-49	female	married	less than 2	officer	university	2-4 years	Hypertension	no	yes	high	high	high
33	40-49	female	married	no children	officer	university	2-4 years	SLE	yes	yes	high	high	high
34	40-49	female	widowed	2-4	not working or retired	primary	5-9 years	Hypertension	no	yes	high	high	high
35	40-49	male	not married	no children	officer	university	5-9 years	U.T.I & pyelonephritis	no	yes	high	high	high
36	50-59	female	divorced	less than 2	not working or retired	primary	more than 10 years	Hypertension	no	yes	high	very high	high
37	above 60	female	married	more than 5	not working or retired	illitrate	more than 10 years	Hypertension	no	yes	high	very high	high
38	50-59	male	married	2-4	busnessman	postgraduate	5-9 years	Amyloidosis	no	yes	high	high	high
39	40-49	male	married	less than 2	techiniton	secondary	less than 2 years	DM	no	yes	very high	very high	very high

40	50-59	female	married	more than 5	not working or retired	primary	5-9 years	DM	yes	yes	high	high	high
41	30-39	female	married	less than 2	not working or retired	university	less than 2 years	U.T.I & pyelonephritis	yes	yes	normal	high	high
42	20-29	male	not married	no children	not working or retired	university	less than 2 years	renal stones	no	yes	high	high	high
43	40-49	male	married	2-4	officer	university	2-4 years	renal stones	no	yes	high	high	high
44	50-59	female	married	more than 5	not working or retired	secondary	5-9 years	U.T.I & pyelonephritis	yes	yes	high	high	high
45	40-49	female	married	2-4	worker	primary	2-4 years	Hypertension	yes	yes	high	high	high
46	50-59	female	married	more than 5	not working or retired	primary	2-4 years	rheumatoid arthritis	yes	yes	high	high	high
47	50-59	female	married	more than 5	not working or retired	primary	5-9 years	Hypertension	yes	yes	very high	high	very high
48	40-49	male	married	2-4	techiniton	secondary	5-9 years	renal stones	yes	yes	high	high	high
49	40-49	female	married	2-4	not working or retired	primary	2-4 years	rheumatoid arthritis	yes	yes	high	high	high
50	50-59	female	married	more than 5	not working or retired	primary	more than 10 years	renal stones	no	yes	very high	high	high
51	40-49	female	widowed	less than 2	not working or retired	illitrate	5-9 years	renal stones	no	yes	high	high	high
52	40-49	female	not married	no children	not working or retired	primary	2-4 years	U.T.I & pyelonephritis	no	yes	high	high	high
53	40-49	male	married	2-4	officer	secondary	2-4 years	Gout	no	yes	high	high	high
54	40-49	female	married	2-4	not working or retired	secondary	2-4 years	U.T.I & pyelonephritis	no	yes	high	high	high
55	50-59	male	married	2-4	officer	postgradut e	more than 10 years	U.T.I & pyelonephritis	no	yes	very high	high	high
56	50-59	male	married	2-4	busnessman	postgradut e	5-9 years	rheumatoid arthritis	no	yes	high	high	high
57	above 60	male	married	more than 5	not working or retired	secondary	more than 10 years	rheumatoid arthritis	no	yes	high	very high	very high
58	50-59	female	married	more than 5	not working or retired	primary	2-4 years	T.B	yes	yes	high	high	high
59	30-39	male	married	less than 2	officer	university	less than 2 years	malaria	no	yes	normal	high	high

60	30-39	male	not married	no children	officer	university	less than 2 years	shock, sepsis & burns	no	yes	high	high	high
61	50-59	female	married	2-4	officer	university	5-9 years	NSAID	no	yes	normal	high	high
62	40-49	male	not married	no children	not working or retired	secondary	less than 2 years	Polycystic kidney dis	yes	yes	high	high	high
63	50-59	female	married	more than 5	not working or retired	primary	2-4 years	Amyloidosis	yes	yes	high	high	high
64	40-49	female	married	less than 2	not working or retired	primary	2-4 years	SLE	no	yes	high	high	high

No	albumin	T wbc's	blood	casts	white	histology	renal	size	Sinus	pyramids	ratio	echo	thickness
1	normal	normal	low	normal	normal	global sclerosis	diabetic glomerulosclerosis	decreased	normal	normal	distinct	Greater than that of the liver	decreased
2	low	low	low	normal	normal	global sclerosis	diabetic glomerulosclerosis	decreased	normal	prominent	no differentiation	Equal to that of the renal sinus	decreased
3	low	low	low	normal	normal	arteriosclerosis	membranoproliferative glomerulonephritis	normal	distorted	normal	no differentiation	Equal to that of the renal sinus	decreased
4	normal	normal	low	high	normal	global sclerosis	diabetic glomerulosclerosis	decreased	normal	normal	no differentiation	Greater than that of the liver	decreased
5	low	low	low	high	very high	diffuse interstitial fibrosis	chronic interstitial nephritis	decreased	distorted	prominent	no differentiation	Greater than that of the liver	decreased
6	low	low	normal	normal	normal		miscellaneous and unclassified	increased	normal	normal	no differentiation	Equal to that of the liver	increased
7	low	low	low	high	high	global sclerosis	diabetic glomerulosclerosis	increased	normal	prominent	no differentiation	Greater than that of the liver	normal

8	low	low	low	normal	high	global sclerosis	diabetic glomerulosclerosis	decreased	not identified	with calcifications	no differentiation	Equal to that of the renal sinus	decreased
9	low	low	low	normal	normal	calcification per level	amyloidosis	normal	not identified	prominent	no differentiation	Greater than that of the liver	normal
10	low	low	low	high	high	arteriosclerosis	membranoproliferative glomerulonephritis	decreased	not identified	prominent	distinct	Equal to that of the liver	decreased
11	low	low	low	high	high	global sclerosis	diabetic glomerulosclerosis	increased	normal	normal	distinct	Normal	normal
12	low	low	low	normal	high	edema	membranoproliferative glomerulonephritis	normal	not identified	normal	no differentiation	Equal to that of the liver	decreased
13	normal	normal	normal	normal	normal	arteriosclerosis	chronic interstitial nephritis	increased	normal	with calcifications	distinct	Equal to that of the renal sinus	decreased
14	low	low	low	very high	normal	crystals per level	focal segmental glomerulosclerosis	normal	distorted	with calcifications	no differentiation	Equal to that of the liver	decreased
15	low	low	low	normal	normal	global sclerosis	diabetic glomerulosclerosis	decreased	normal	with calcifications	no differentiation	Greater than that of the liver	decreased
16	low	low	low	normal	normal	arteriosclerosis	membranoproliferative glomerulonephritis	normal	normal	prominent	distinct	Greater than that of the liver	normal
17	low	low	normal	normal	normal	arteriosclerosis	diabetic glomerulosclerosis	decreased	normal	prominent	no differentiation	Equal to that of the renal sinus	decreased
18	low	low	normal	normal	normal	diffuse interstitial fibrosis	chronic interstitial nephritis	increased	normal	with calcifications	distinct	Greater than that of the liver	increased
19	low	low	low	normal	normal	arteriosclerosis	membranoproliferative	decreased	normal	normal	no difference	Equal to that of the renal	decreased

							glomerulonephritis				ation	sinus	
20	low	normal	low	normal	high	diffuse interstitial fibrosis	focal segmental glomerulosclerosis	decreased	not identified	normal	no differentiation	Equal to that of the renal sinus	decreased
21	low	normal	normal	normal	high	diffuse interstitial fibrosis	chronic interstitial nephritis	normal	normal	normal	distinct	Equal to that of the liver	normal
22	low	low	very low	high	normal	global sclerosis	membranoproliferative glomerulonephritis	decreased	normal	with calcifications	no differentiation	Equal to that of the renal sinus	decreased
23	low	normal	low	normal	normal	arteriosclerosis	chronic glomerulonephritis	decreased	normal	normal	distinct	Greater than that of the liver	normal
24	low	low	low	high	high	arteriosclerosis	diabetic glomerulosclerosis	decreased	distorted	with calcifications	no differentiation	Equal to that of the renal sinus	decreased
25	very low	very low	very low	high	high	diffuse interstitial fibrosis	membranoproliferative glomerulonephritis	decreased	normal	prominent	no differentiation	Equal to that of the renal sinus	decreased
26	low	low	normal	normal	very high	leukocytic infiltration	chronic interstitial nephritis	normal	normal	normal	no differentiation	Equal to that of the liver	normal
27	low	low	low	normal	normal	global sclerosis	membranoproliferative glomerulonephritis	decreased	normal	with calcifications	no differentiation	Greater than that of the liver	decreased
28	low	low	normal	normal	normal	leukocytic infiltration	membranous glomerulonephritis	increased	normal	with calcifications	distinct	Greater than that of the liver	normal
29	low	low	low	normal	normal	global sclerosis	acute tubular necrosis	decreased	distorted	with calcifications	no differentiation	Equal to that of the renal sinus	decreased
30	low	low	low	normal	high	leukocytic infiltration	chronic glomerulonephritis	decreased	normal	prominent	no differentiation	Equal to that of the liver	decreased

31	normal	low	low	normal	normal	global sclerosis	chronic glomerulonephritis	increased	normal	normal	distinct	Equal to that of the liver	normal
32	low	low	low	normal	normal	global sclerosis	membranoproliferative glomerulonephritis	normal	normal	normal	no differentiation	Greater than that of the liver	decreased
33	low	low	low	normal	normal	edema	membranoproliferative glomerulonephritis	normal	normal	normal	distinct	Greater than that of the liver	normal
34	low	low	low	high	normal	arteriosclerosis	membranoproliferative glomerulonephritis	decreased	distorted	with calcifications	no differentiation	Greater than that of the liver	decreased
35	low	low	low	high	high	diffuse interstitial fibrosis	chronic interstitial nephritis	normal	distorted	with calcifications	distinct	Greater than that of the liver	decreased
36	low	low	low	normal	normal	global sclerosis	membranoproliferative glomerulonephritis	decreased	normal	normal	no differentiation	Greater than that of the liver	normal
37	very low	low	very low	normal	high	global sclerosis	membranoproliferative glomerulonephritis	decreased	distorted	with calcifications	no differentiation	Equal to that of the renal sinus	decreased
38	low	low	low	normal	normal	tubular atrophy	acute tubular necrosis	decreased	normal	with calcifications	no differentiation	Equal to that of the renal sinus	decreased
39	low	low	low	high	high	global sclerosis	diabetic glomerulosclerosis	normal	normal	normal	distinct	Normal	normal
40	low	low	low	normal	normal	global sclerosis	diabetic glomerulosclerosis	decreased	normal	with calcifications	no differentiation	Greater than that of the liver	decreased
41	low	low	low	normal	high	edema	acute tubular necrosis	normal	normal	prominent	distinct	Normal	normal
42	low	normal	low	high	normal	edema	miscellaneous and unclassified	normal	normal	normal	distinct	Normal	normal

43	low	low	low	high	high	calcification per level	miscellaneous and unclassified	normal	normal	with calcifications	distinct	Equal to that of the liver	normal
44	low	low	low	normal	very high	tubular atrophy	chronic interstitial nephritis	increased	not identified	with calcifications	distinct	Equal to that of the renal sinus	normal
45	low	low	low	normal	normal	global sclerosis	membranoproliferative glomerulonephritis	decreased	distorted	prominent	no differentiation	Greater than that of the liver	decreased
46	low	low	normal	high	normal	tubular atrophy	membranous glomerulonephritis	decreased	normal	with calcifications	no differentiation	Equal to that of the renal sinus	decreased
47	very low	very low	low	normal	high	diffuse interstitial fibrosis	chronic interstitial nephritis	decreased	normal	normal	no differentiation	Equal to that of the liver	normal
48	low	low	low	high	high	calcification per level	chronic interstitial nephritis	decreased	distorted	normal	no differentiation	Equal to that of the liver	decreased
49	low	low	low	normal	normal	tubular atrophy	acute tubular necrosis	increased	normal	normal	distinct	Normal	increased
50	very low	low	low	high	normal	crystals per level	chronic interstitial nephritis	normal	normal	normal	distinct	Greater than that of the liver	normal
51	low	low	low	very high	high	calcification per level	miscellaneous and unclassified	decreased	normal	with calcifications	no differentiation	Equal to that of the renal sinus	normal
52	low	low	low	high	high	tubular atrophy	miscellaneous and unclassified	decreased	not applicable	prominent	no differentiation	Equal to that of the liver	decreased
53	low	low	normal	normal	normal	edema	focal glomerulonephritis	increased	normal	normal	distinct	Normal	increased
54	low	low	low	normal	very high	diffuse interstitial fibrosis	chronic interstitial nephritis	decreased	distorted	normal	distinct	Greater than that of the liver	decreased
55	low	very	very	high	high	diffuse	chronic	decreased	distorted	prominent	distinct	Greater than	decreased

		low	low			interstitial fibrosis	interstitial nephritis					that of the liver	
56	low	low	low	normal	normal	tubular atrophy	acute tubular necrosis	decreased	normal	with calcifications	no differentiation	Equal to that of the renal sinus	decreased
57	low	low	low	normal	high	diffuse interstitial fibrosis	membranous glomerulonephritis	decreased	distorted	prominent	no differentiation	Equal to that of the renal sinus	decreased
58	low	low	normal	high	normal	tubular atrophy	membranous glomerulonephritis	decreased	normal	with calcifications	no differentiation	Equal to that of the renal sinus	decreased
59	low	low	normal	normal	very high	leukocytic infiltration	chronic glomerulonephritis	decreased	normal	normal	no differentiation	Equal to that of the liver	decreased
60	low	low	normal	normal	high	calcification per level	chronic interstitial nephritis	normal	normal	normal	no differentiation	Equal to that of the liver	normal
61	low	low	low	high	normal	diffuse interstitial fibrosis	chronic interstitial nephritis	increased	distorted	prominent	no differentiation	Equal to that of the renal sinus	increased
62	low	normal	normal	normal	normal		miscellaneous and unclassified	increased	normal	with calcifications	distinct	Equal to that of the renal sinus	increased
63	low	low	normal	high	normal	tubular atrophy	acute tubular necrosis	increased	normal	prominent	no differentiation	Equal to that of the renal sinus	increased
64	low	low	normal	normal	high	edema	membranous glomerulonephritis	normal	normal	normal	distinct	Equal to that of the liver	normal